

Converting Colors

HunterLab(93.6523, -23.8918,
4.6049)

Have a look what the booklet for
HunterLab(93.6523, -23.8918,
4.6049) contains.

HunterLab(93.6523, -23.8918, 4.6049)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(93.6523,
-23.8918, 4.6049)**

Conversions

Conversions Part 1

Format	Color
Hex	C4FCF1
RGB	196, 252, 241
RGB Percent	77%, 99%, 95%
CMY	0.2314, 0.0117, 0.0549
CMYK	0.22, 0.00, 0.04, 0.01
HSL	168°, 90%, 88%
HSV	168°, 22%, 99%
XYZ	73.4526, 87.7075, 96.2771
YIQ	234.0020, -29.8450, -15.2930

Conversions

Conversions Part 2

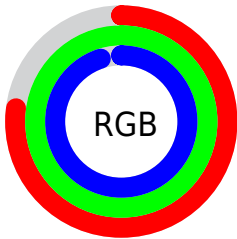
Format	Color
R_{YB}	196, 227, 252
Decimal	12909809
CIE Lab	95.04, -19.77, -0.52
CIE LCh	95, 19.780, 181.499
Yxy	87.7111, 0.2853, 0.3407
Android (android.graphics.Color)	4291099889 (0xFFC4FCF1)
YUV	234.0020, 3.4500, -33.3278
Hunter-Lab	93.6523, -23.8918, 4.6049

Details

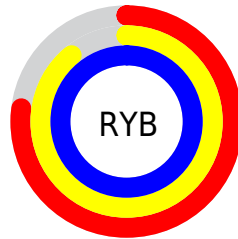
The HunterLab color **93.6523, -23.8918, 4.6049** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **80.4256, 17.1696, 6.3375**, and the grayscale version is **90.7049, -4.8398, 4.9282**.

A 20% lighter version of the original color is **99.8111, -5.9933, 5.1992**, and **69.4231, -20.5544, 3.2189** is the 20% darker color. If you saturate the color by 10%, you get **91.8253, -31.0137, 4.7751**, and if you desaturate by 10%, it is **95.7492, -15.9604, 4.7549**.

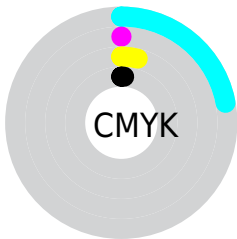
Distribution



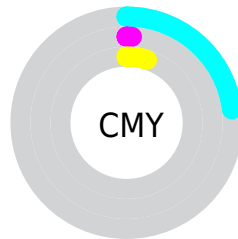
- Red (77%)
- Green (99%)
- Blue (95%)



- Red (77%)
- Yellow (89%)
- Blue (99%)



- Cyan (22%)
- Magenta (0%)
- Yellow (4%)
- Black (1%)



- Cyan (23%)
- Magenta (1%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 93.6523, -23.8918, 4.6049 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 93.6523, -23.8918, 4.6049 by changing the saturation by 10% instead.

93.6523, -23.8918,
4.6049

93.6523, -23.8918,
4.6049

228.1571,
-38.0848, 11.7585

81.2920, -22.2877,
3.9559

120.0645,
-27.0663, 6.0016

69.5273, -20.6620,
3.3392

134.0672,
-28.6416, 6.7439

58.3923, -19.0085,
2.7581

148.5756,
-30.2134, 7.5144

47.9248, -17.3163,
2.2149

163.5725,
-31.7839, 8.3122

38.1703, -15.5701,
1.7124

179.0426,
-33.3550, 9.1362

29.1856, -13.7464,
1.2543

194.9718,

21.0432, -11.8080,

-34.9280, 9.9858

0.8452

211.3473,
-36.5043, 10.8601

■ 13.8413, -9.6884,
0.4917

■ 7.4691, -11.9350,
0.1194

■ 93.6523, -23.8918,
4.6049

■ 93.6523, -23.8918,
4.6049

■ 91.8253, -31.0137,
4.7751

■ 95.7492, -15.9604,
4.7549

■ 90.2628, -37.2631,
5.2594

■ 98.1066, -7.2857,
5.2165

■ 88.9635, -42.6004,
6.0498

■ 99.0475, -3.7456,
4.3346

■ 87.9196, -47.0075,
7.1289

■ 87.1187, -50.4944,
8.4714

■ 86.5421, -53.1044,
10.0432

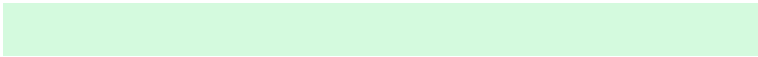
■ 86.1635, -54.9215,
11.8012

■ 85.9719, -55.9165,
13.2503

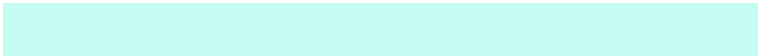
Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



93.6542, -21.6938, 13.6066



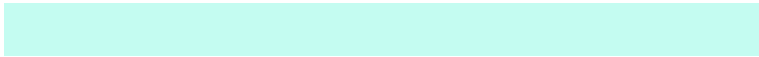
93.6523, -23.8918, 4.6049



93.6542, -21.2146, -5.2318

Triad

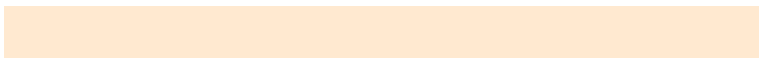
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



93.6542, -23.8933, 4.6062



93.6542, 5.5148, -12.3301



93.6542, 4.5849, 20.1169

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



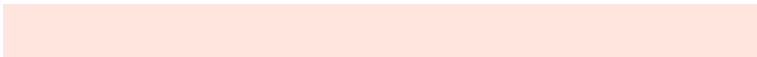
93.6523, -23.8918, 4.6049



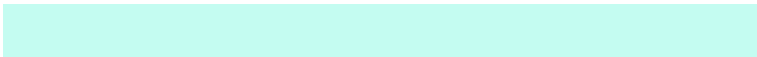
80.4256, 17.1696, 6.3375

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



93.6542, 12.3941, 14.3703



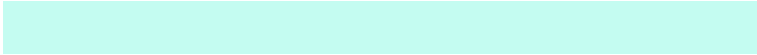
93.6523, -23.8918, 4.6049



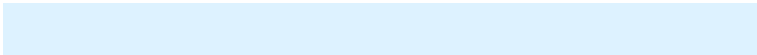
93.6542, 12.9470, -4.2926

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



93.6542, -23.8933, 4.6062



93.6542, -4.4862, -15.6376



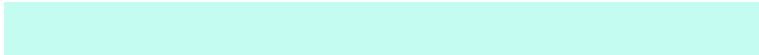
93.6542, 15.5162, 5.5868



93.6542, -5.5170, 21.9634

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



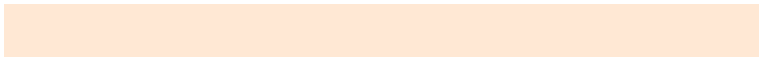
93.6523, -23.8918, 4.6049



93.6542, -16.9533, -10.7861



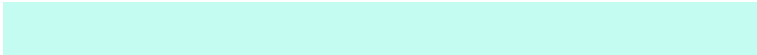
93.6542, 15.5162, 5.5868



93.6542, 7.5800, 18.6101

Sweetspot

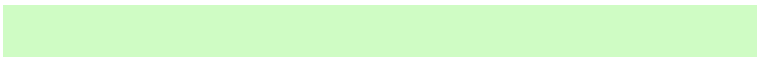
The Sweet Spot groups the original color and five complimentary colors.



93.6542, -23.8933, 4.6062



98.2581, -11.6772, 5.0242



93.2225, -28.0233, 23.7366



45.3920, -5.6480, 2.3114

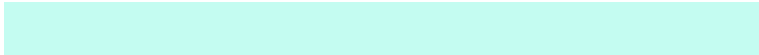
0.0000, NaN, NaN



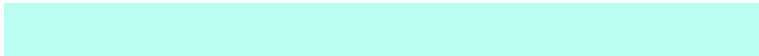
46.2646, -2.4686, 2.5136

Same Dimension

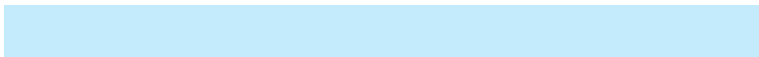
The Same Dimension uses a secret algorithm to generate beautiful new colors.



93.6542, -23.8933, 4.6062



93.9984, -27.7829, 4.7104



88.4864, -13.4333, -7.4213



44.2116, -6.2676, 2.2252



62.0653, -40.2518, 9.3159



18.9265, -12.0187, 2.2884

Inverse Universe

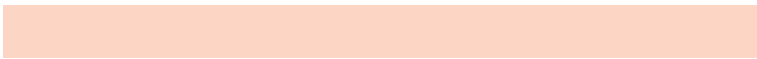
The Inverse Universe completely reimagines the original color for something new.



80.4256, 17.1696, 6.3375



77.8435, 22.4955, 6.8914



84.9539, 6.5116, 16.0132



41.5704, 1.8974, 2.5540



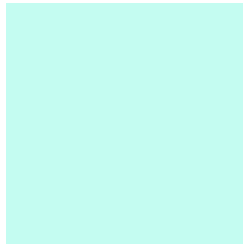
33.0372, 56.9829, 18.2027



10.1245, 17.6013, 4.5054

Previews

White Background



This preview shows how the HunterLab color 93.6523, -23.8918, 4.6049 looks on a white background.

Color Contrast Check

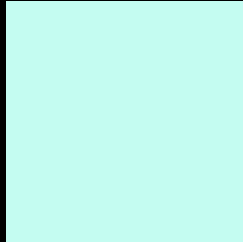
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 93.6523, -23.8918, 4.6049 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

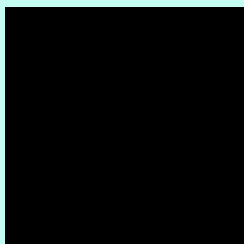
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

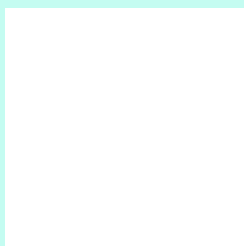
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 93.6523, -23.8918, 4.6049 Background



This preview shows how black text looks on a background with the HunterLab color 93.6523, -23.8918, 4.6049.



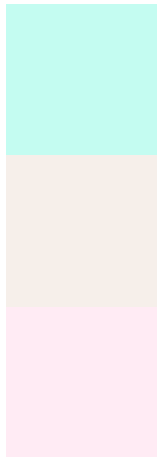
This preview shows how white text looks on a background with the HunterLab color 93.6523, -23.8918, 4.6049.

-23.8918, 4.6049.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

93.6523, -23.8918, 4.6049

Protanopia

93.4165, -3.4995, 8.0965

Deuteranopia

93.3854, 3.4007, 3.2637



Tritanopia

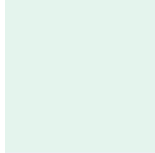
93.4310, -10.2449, -2.6444

Trichromacy



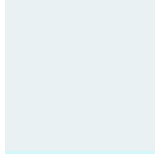
Original Color

93.6523, -23.8918, 4.6049



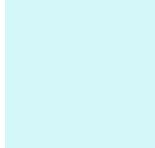
Protanomaly

93.4397, -11.3973, 6.5388



Deuteranomaly

93.2063, -6.9059, 3.3735



Tritanomaly

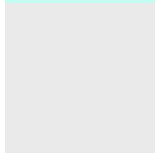
93.4990, -15.3476, -0.0068

Monochromacy



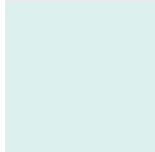
Original Color

93.6523, -23.8918, 4.6049



Achromatopsia

90.7075, -4.8399, 4.9283



Achromatomaly

91.7827, -12.3152, 4.5839

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 93.6523, -23.8918, 4.6049 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(196, 252, 241)` looks like.

```
.text, #text, p{  
    color:rgb(196, 252, 241)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(196, 252, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 252, 241) }
```

Border

The CSS property to change the border of an element to HunterLab 93.6523, -23.8918, 4.6049 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(196, 252, 241) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(196, 252, 241) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(196, 252, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 252, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 252, 241);  
box-shadow:4px 4px 4px 4px rgb(196, 252,  
241) }
```

Background

The CSS property to change the background color of an element to HunterLab 93.6523, -23.8918, 4.6049 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 252, 241) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(196,  
252, 241) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor