

Converting Colors

HunterLab(95.4802, -23.3082,
14.2304)

Have a look what the booklet for
HunterLab(95.4802, -23.3082,
14.2304) contains.

HunterLab(95.4476, -23.4232, 14.1551)	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(95.4476,
-23.4232, 14.1551)**

Conversions

Conversions Part 1

Format	Color
Hex	D5FFE1
RGB	213, 255, 225
RGB Percent	84%, 100%, 88%
CMY	0.1647, 0.0000, 0.1176
CMYK	0.16, 0.00, 0.12, 0.00
HSL	137°, 100%, 92%
HSV	137°, 16%, 100%
XYZ	76.7913, 91.1024, 84.7715
YIQ	239.0220, -15.4020, -18.2340

Conversions

Conversions Part 2

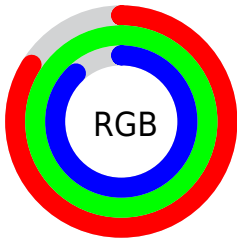
Format	Color
R_{YB}	213, 246, 255
Decimal	14024673
CIE _{Lab}	96.45, -19.02, 9.89
CIE _{LCh}	96, 21.438, 152.519
Yxy	91.1028, 0.3039, 0.3606
Android (android.graphics.Color)	4292214753 (0xFFD5FFE1)
YUV	239.0220, -6.9128, -22.8213
Hunter-Lab	95.4476, -23.4232, 14.1551

Details

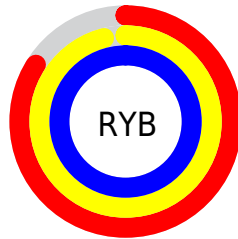
The HunterLab color $95.4476, -23.4232, 14.1551$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $86.7874, 15.1556, -4.1848$, and the grayscale version is $92.9507, -4.9596, 5.0502$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $71.1052, -20.1277, 11.7514$ is the 20% darker color. If you saturate the color by 10%, you get $93.0821, -33.2347, 19.2604$, and if you desaturate by 10%, it is $98.1164, -12.7016, 8.8936$.

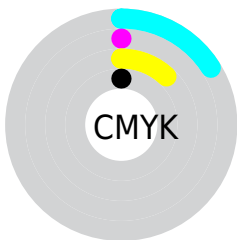
Distribution



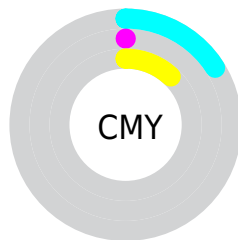
- Red (84%)
- Green (100%)
- Blue (88%)



- Red (84%)
- Yellow (96%)
- Blue (100%)



- Cyan (16%)
- Magenta (0%)
- Yellow (12%)
- Black (0%)



- Cyan (16%)
- Magenta (0%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.4476, -23.4232, 14.1551 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 95.4476, -23.4232, 14.1551 by changing the saturation by 10% instead.

95.4476, -23.4232,
14.1551

95.4476, -23.4232,
14.1551

230.5670,
-37.3390, 24.8507

83.0034, -21.8562,
13.0262

122.0120,
-26.5237, 16.4409

71.1525, -20.2730,
11.9055

136.0872,
-28.0661, 17.6016

59.9263, -18.6658,
10.7894

150.6656,
-29.6065, 18.7751

49.3619, -17.0247,
9.6740

165.7303,
-31.1470, 19.9621

39.5035, -15.3359,
8.5533

181.2661,
-32.6893, 21.1628

30.4061, -13.5786,
7.4179

197.2592,

22.1394, -11.7197,

-34.2347, 22.3777

6.2524

213.6967,
-35.7843, 23.6069

■ 14.7973, -9.7016,
5.0293

■ 8.4517, -10.2574,
5.3120

■ 95.4476, -23.4232,
14.1551

■ 95.4476, -23.4232,
14.1551

■ 93.0821, -33.2347,
19.2604

■ 98.1164, -12.7016,
8.8936

■ 91.0260, -42.0292,
24.1527

100.0000, -5.3358,
5.4332

■ 89.2818, -49.7111,
28.7707

■ 87.8473, -56.2093,
33.0554

■ 86.7146, -61.4854,
36.9523

■ 85.8692, -65.5421,
40.4151

■ 85.2885, -68.4319,
43.4083

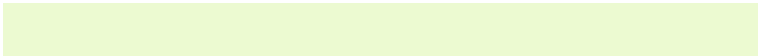
■ 84.9393, -70.2691,
45.9067

■ 84.8523, -70.7447,
46.6594

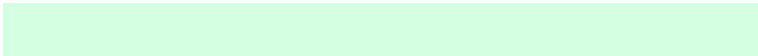
Harmonies

Analogous

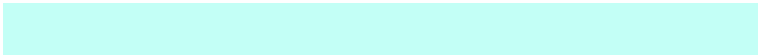
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.4478, -16.3766, 20.8737



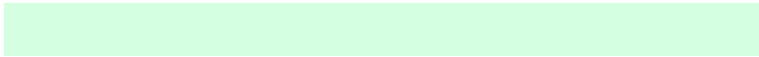
95.4476, -23.4232, 14.1551



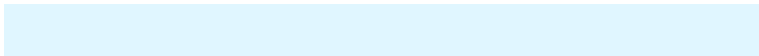
95.4478, -25.6297, 4.2926

Triad

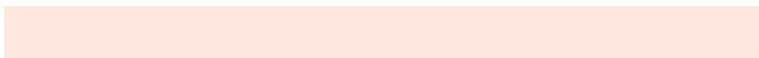
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.4478, -23.4224, 14.1544



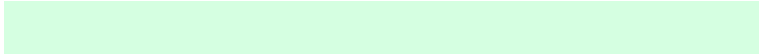
95.4478, -4.1516, -17.5636



95.4478, 13.7042, 15.5435

Complementary

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



95.4476, -23.4232, 14.1551



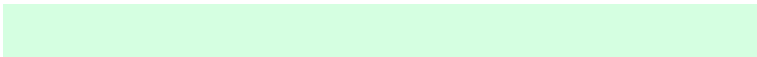
86.7874, 15.1556, -4.1848

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.



95.4478, 17.3308, 6.0896



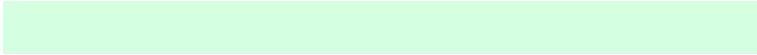
95.4476, -23.4232, 14.1551



95.4478, 6.7300, -13.6967

Square

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



95.4478, -23.4224, 14.1544



95.4478, -14.8121, -14.7753



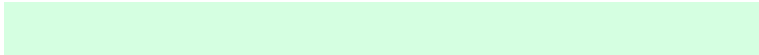
95.4478, 14.7224, -4.7260



95.4478, 5.0209, 21.6085

Rectangle

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



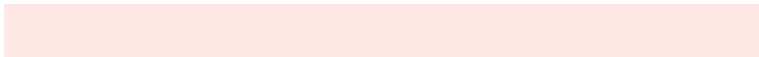
95.4476, -23.4232, 14.1551



95.4478, -24.1467, -2.9692



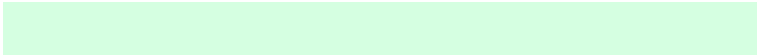
95.4478, 14.7224, -4.7260



95.4478, 15.5727, 12.6971

Sweetspot

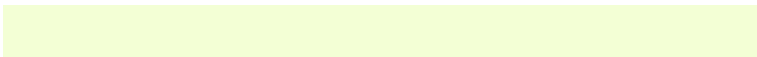
The Sweet Spot groups the original color and five complimentary colors.



95.4478, -23.4224, 14.1544



98.5336, -11.0562, 8.1106



97.6713, -16.0074, 21.6902



45.4935, -5.4800, 3.9256

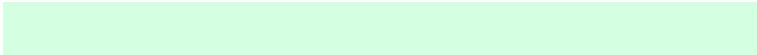
0.0000, NaN, NaN



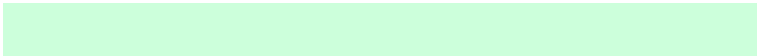
46.2646, -2.4686, 2.5136

Same Dimension

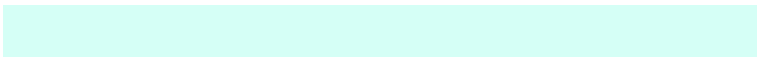
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.4478, -23.4224, 14.1544



94.5777, -26.9958, 15.9775



96.0802, -19.8484, 5.1030



45.0039, -7.4227, 4.8592



61.3541, -51.0258, 33.4627



19.1912, -15.6309, 9.7552

Inverse Universe

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



86.7874, 15.1556, -4.1848



84.1204, 19.6275, -6.1610



86.0981, 11.5226, 5.6163



42.6693, 2.9647, -0.0862



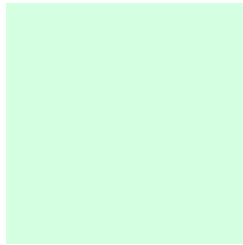
35.9216, 66.5130, -15.5183



11.2926, 21.0533, -5.9926

Previews

White Background



This preview shows how the HunterLab color 95.4476, -23.4232, 14.1551 looks on a white background.

Color Contrast Check

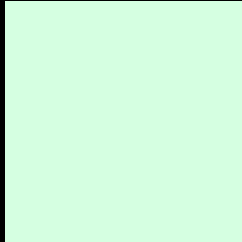
Large Text (above 18pt) WCAG AA × Fail

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 95.4476, -23.4232, 14.1551 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

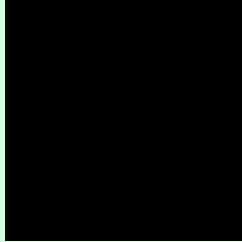
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

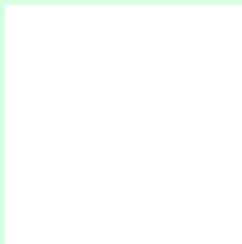
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.4476, -23.4232, 14.1551 Background



This preview shows how black text looks on a background with the HunterLab color 95.4476, -23.4232, 14.1551.



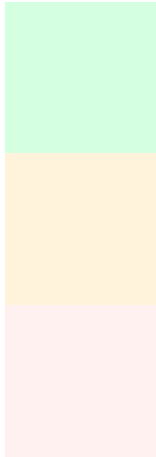
This preview shows how white text looks on a background with the HunterLab color 95.4476,

-23.4232,14.1551.

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

95.4476, -23.4232, 14.1551

Protanopia

95.1187, -4.9258, 16.7515

Deuteranopia

95.0803, -0.6659, 7.6541

Tritanopia

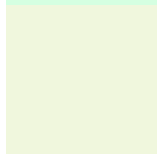
95.2857, -7.0188, -0.2764

Trichromacy



Original Color

95.4476, -23.4232, 14.1551



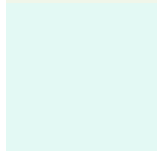
Protanomaly

95.0091, -11.7427, 15.6497



Deuteranomaly

95.0670, -9.1308, 9.8727



Tritanomaly

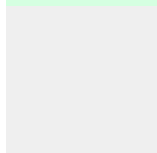
95.1913, -13.0396, 5.1197

Monochromacy



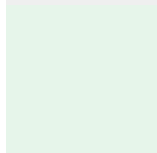
Original Color

95.4476, -23.4232, 14.1551



Achromatopsia

92.9063, -4.9572, 5.0478



Achromatomaly

93.8447, -11.8018, 8.4405

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.4476, -23.4232, 14.1551 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(213, 255, 225)` looks like.

```
.text, #text, p{  
    color:rgb(213, 255, 225)  
}
```

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(213, 255, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 255, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 95.4476, -23.4232, 14.1551 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(213, 255, 225) }
```


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

```
.border{ border-color:rgb(213, 255, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 255, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 255, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 255, 225);  
box-shadow:4px 4px 4px 4px rgb(213, 255,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.4476, -23.4232, 14.1551 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 255, 225) }
```

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

```
.background{ background-color: rgb(213,  
255, 225) }
```

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