

Converting Colors

HunterLab(95.7767, -17.8580,
1.0394)

Have a look what the booklet for
HunterLab(95.7767, -17.8580,
1.0394) contains.

HunterLab(95.6496, -17.5406, 1.0285)	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(95.6496,
-17.5406, 1.0285)**

Conversions

Conversions Part 1

Format	Color
Hex	D5FDFD
RGB	213, 253, 253
RGB Percent	84%, 99%, 99%
CMY	0.1647, 0.0078, 0.0078
CMYK	0.16, 0.00, 0.00, 0.01
HSL	180°, 91%, 91%
HSV	180°, 16%, 99%
XYZ	80.2954, 91.4885, 106.3555
YIQ	241.0400, -23.8400, -8.4800

Conversions

Conversions Part 2

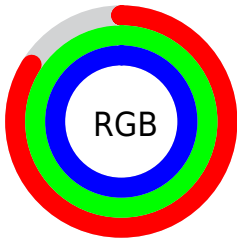
Format	Color
R_{YB}	213, 233, 253
Decimal	14024189
CIE _{Lab}	96.61, -12.73, -4.28
CIE _{LCh}	97, 13.428, 198.597
Y _{xy}	91.4922, 0.2887, 0.3289
Android (android.graphics.Color)	4292214269 (0xFFD5FDFD)
YUV	241.0400, 5.8963, -24.5911
Hunter-Lab	95.6496, -17.5406, 1.0285

Details

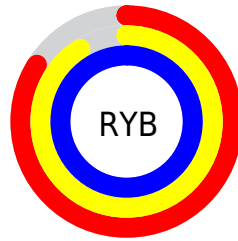
The HunterLab color **95.6496, -17.5406, 1.0285** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **85.6024, 9.3310, 9.3074**, and the grayscale version is **93.7899, -5.0044, 5.0958**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **71.2281, -14.8743, 0.1586** is the 20% darker color. If you saturate the color by 10%, you get **93.8079, -24.2640, -1.3548**, and if you desaturate by 10%, it is **97.7627, -10.0105, 3.7055**.

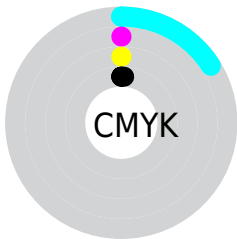
Distribution



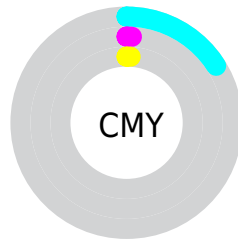
- Red (84%)
- Green (99%)
- Blue (99%)



- Red (84%)
- Yellow (91%)
- Blue (99%)



- Cyan (16%)
- Magenta (0%)
- Yellow (0%)
- Black (1%)



- Cyan (16%)
- Magenta (1%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.6496, -17.5406, 1.0285 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 95.6496, -17.5406, 1.0285 by changing the saturation by 10% instead.

95.6496, -17.5406,
1.0285

95.6496, -17.5406,
1.0285

230.8405,
-29.2036, 7.0173

83.1979, -16.2816,
0.5333

122.2332,
-20.0749, 2.1361

71.3373, -15.0213,
0.0775

136.3166,
-21.3506, 2.7416

60.1008, -13.7573,
-0.3343

150.9029,
-22.6345, 3.3798

49.5255, -12.4844,
-0.6986

165.9753,
-23.9275, 4.0493

39.6555, -11.1946,
-1.0105

181.5185,
-25.2304, 4.7489

30.5453, -9.8762,
-1.2640

197.5187,

22.2647, -8.5100,

-26.5437, 5.4774

-1.4508

213.9633,
-27.8680, 6.2339

■ 14.9069, -7.0625,
-1.5590

■ 8.5559, -6.9389,
-1.6514

■ 95.6496, -17.5406,
1.0285

■ 95.6496, -17.5406,
1.0285

■ 93.8079, -24.2640,
-1.3548

■ 97.7627, -10.0105,
3.7055

■ 92.2328, -30.1192,
-3.4296

■ 99.3006, -4.6289,
5.6191

■ 90.9243, -35.0670,
-5.1811

■ 99.3006, -4.6285,
5.6181

■ 89.8759, -39.0876,
-6.6030

■ 99.3007, -4.6282,
5.6171

■ 89.0771, -42.1867, 99.3008, -4.6278,
-7.6981 5.6161

■ 88.5118, -44.3987, 99.3009, -4.6274,
-8.4789 5.6151

■ 88.1578, -45.7919, 99.3009, -4.6270,
-8.9701 5.6141

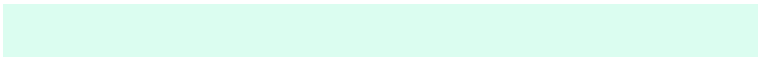
■ 87.9847, -46.4757, 99.3010, -4.6266,
-9.2105 5.6131

■ 87.9458, -46.6297, 99.3011, -4.6263,
-9.2644 5.6121

Harmonies

Analogous

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



95.6516, -17.9566, 7.7052



95.6496, -17.5406, 1.0285



95.6516, -13.8543, -4.9106

Triad

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



95.6516, -17.5422, 1.0300



95.6516, 5.2045, -3.6603



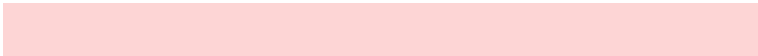
95.6516, -2.4314, 16.9335

Complementary

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



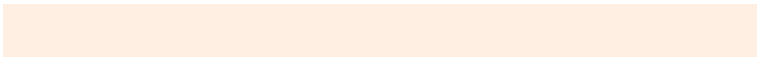
95.6496, -17.5406, 1.0285



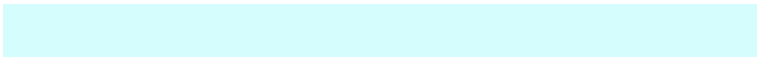
85.6024, 9.3310, 9.3074

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.



95.6516, 3.9625, 14.3267



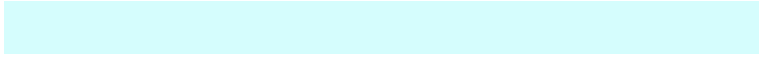
95.6496, -17.5406, 1.0285



95.6516, 8.4549, 2.6386

Square

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



95.6516, -17.5422, 1.0300



95.6516, -0.7757, -7.7499



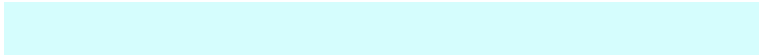
95.6516, 7.9939, 9.2029



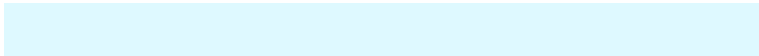
95.6516, -9.3662, 16.5711

Rectangle

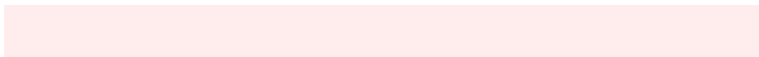
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



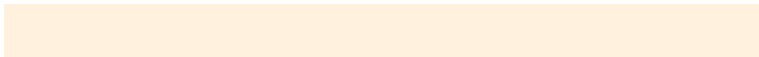
95.6496, -17.5406, 1.0285



95.6516, -9.9744, -7.5065



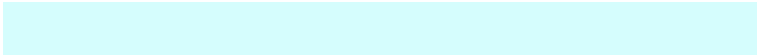
95.6516, 7.9939, 9.2029



95.6516, -0.1440, 16.3835

Sweetspot

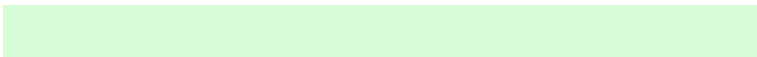
The Sweet Spot groups the original color and five complimentary colors.



95.6516, -17.5422, 1.0300



98.8238, -9.4518, 3.9693



94.5010, -24.1413, 18.3121



45.6464, -4.6337, 1.7437

0.0000, NaN, NaN



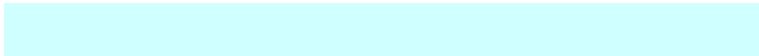
46.2646, -2.4686, 2.5136

Same Dimension

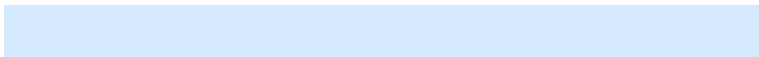
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.6516, -17.5422, 1.0300



95.8856, -19.9595, 0.2371



89.3850, -7.6473, -6.6985



45.2565, -6.0149, 1.2528



64.1425, -34.0089, -6.7570



20.0148, -10.6119, -2.1087

Inverse Universe

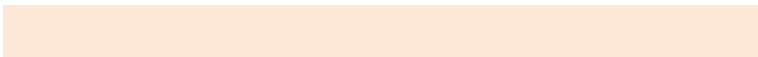
The Inverse Universe completely reimagines the original color for something new.



85.6024, 9.3310, 9.3074



83.7563, 12.5237, 10.2438



91.4281, -0.9370, 15.4973



42.4112, 1.5787, 3.5913



33.3299, 57.0786, 21.5362



10.4002, 17.8107, 6.7195

Previews

White Background



This preview shows how the HunterLab color 95.6496, -17.5406, 1.0285 looks on a white background.

Color Contrast Check

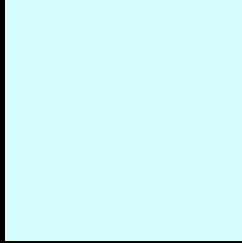
Large Text (above 18pt) WCAG AA × Fail

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 95.6496, -17.5406, 1.0285 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

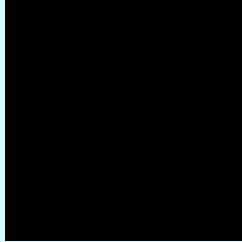
Any Text WCAG AA ✓ Pass

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 95.6496, -17.5406, 1.0285 Background



This preview shows how black text looks on a background with the HunterLab color 95.6496, -17.5406, 1.0285.



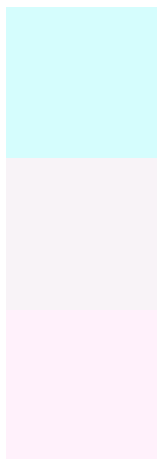
This preview shows how white text looks on a background with the HunterLab color 95.6496, -17.5406, 1.0285.

-17.5406 1.0285.

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

95.6496, -17.5406, 1.0285

Protanopia

95.2749, -2.7029, 3.9005

Deuteranopia

95.4650, 1.4196, 2.1673



Tritanopia

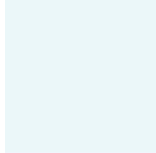
95.5165, -7.8538, -0.0066

Trichromacy



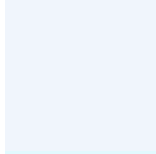
Original Color

95.6496, -17.5406, 1.0285



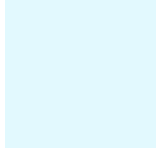
Protanomaly

95.4061, -8.6398, 2.9417



Deuteranomaly

95.3196, -5.4654, 1.3553



Tritanomaly

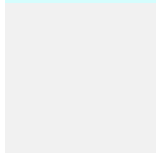
95.4337, -11.5235, 0.3502

Monochromacy



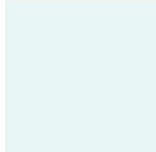
Original Color

95.6496, -17.5406, 1.0285



Achromatopsia

93.7882, -5.0043, 5.0957



Achromatomaly

94.2795, -9.5699, 3.6010

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.6496, -17.5406, 1.0285 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, 253, 253)` looks like.

```
.text, #text, p{  
    color:rgb(213, 253, 253)  
}
```

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, 253, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 253, 253) }
```

Border

The CSS property to change the border of an element to HunterLab 95.6496, -17.5406, 1.0285 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, 253, 253) }
```


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

```
.border{ border-color:rgb(213, 253, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 253, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 253, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 253, 253);  
box-shadow:4px 4px 4px 4px rgb(213, 253,  
253) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.6496, -17.5406, 1.0285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 253, 253) }
```

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

```
.background{ background-color: rgb(213,  
253, 253) }
```

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](#).

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