

Converting Colors

HunterLab(88.4654, -46.7478,
13.4062)

Have a look what the booklet for
HunterLab(88.4654, -46.7478,
13.4062) contains.

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Color

**HunterLab(88.5996,
-46.8525, 13.4078)**

Conversions

Conversions Part 1

Format	Color
Hex	73FDD1
RGB	115, 253, 209
RGB Percent	45%, 99%, 82%
CMY	0.5490, 0.0078, 0.1804
CMYK	0.55, 0.00, 0.17, 0.01
HSL	161°, 97%, 72%
HSV	161°, 55%, 99%
XYZ	53.7042, 78.4989, 72.6429
YIQ	206.7220, -68.1240, -42.9400

Conversions

Conversions Part 2

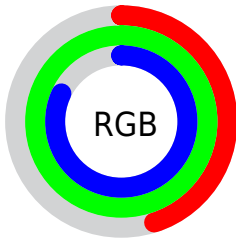
Format	Color
RYB	115, 197, 253
Decimal	7601617
CIELab	91.01, -47.88, 9.74
CIELCh	91, 48.860, 168.506
Yxy	78.5020, 0.2622, 0.3832
Android (android.graphics.Color)	4285791697 (0xFF73FDD1)
YUV	206.7220, 1.1231, -80.4402
Hunter-Lab	88.5996, -46.8525, 13.4078

Details

The HunterLab color **88.5996, -46.8525, 13.4078** is a light color, and the websafe version is hex **66FFCC**. A complement of this color would be **59.7071, 53.6605, 5.1559**, and the grayscale version is **78.8900, -4.2094, 4.2862**.

A 20% lighter version of the original color is **93.7924, -27.6540, -2.4951**, and **65.1362, -40.5918, 11.1989** is the 20% darker color. If you saturate the color by 10%, you get **87.5364, -51.5383, 15.6370**, and if you desaturate by 10%, it is **89.9270, -41.2001, 11.3792**.

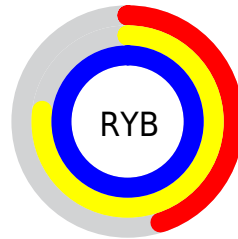
Distribution



Red (45%)

Green (99%)

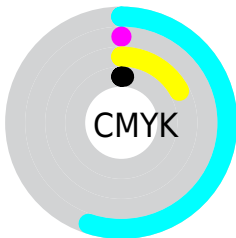
Blue (82%)



Red (45%)

Yellow (77%)

Blue (99%)

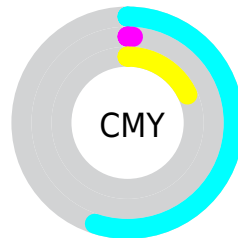


Cyan (55%)

Magenta (0%)

Yellow (17%)

Black (1%)



Cyan (55%)


Magenta (1%)


Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.5996, -46.8525, 13.4078 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 88.5996, -46.8525, 13.4078 by changing the saturation by 10% instead.


 88.5996, -46.8525,
13.4078


 88.5996, -46.8525,
13.4078


221.3301,
-71.8249, 23.9857

 76.4764, -43.7471,
12.2926


 114.5677,
-52.7885, 15.6695

 64.9614, -40.5216,
11.1830


 128.3613,
-55.6468, 16.8170

 54.0905, -37.1481,
10.0767


 142.6680,
-58.4469, 17.9771

 43.9044, -33.5873,
8.9687

157.4700,
-61.1974, 19.1506

 34.4526, -29.7830,
7.8518

172.7511,
-63.9050, 20.3379

 25.7975, -25.6506,
6.7140

188.4969,

 18.0204, -21.0559,

-66.5757, 21.5393

5.5350

204.6940,
-69.2143, 22.7552

■ 11.2348, -19.6608,
4.4537

■ 3.3414, -5.8474,
2.3389

■ 88.5996, -46.8525,
13.4078

■ 88.5996, -46.8525,
13.4078

■ 87.5364, -51.5383,
15.6370

■ 89.9270, -41.2001,
11.3792

■ 86.7187, -55.2644,
18.0267

■ 91.5213, -34.5993,
9.5785

■ 86.1284, -58.0780,
20.5348

■ 93.3875, -27.0966,
8.0301

■ 85.7373, -60.0713,
23.1114

■ 95.5253, -18.7559,
6.7502

■ 85.5831, -60.9095,
24.5147

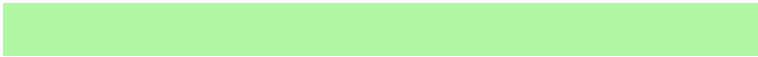
■ 97.9306, -9.6539,
5.7477

■ 99.3646, -4.2768,
4.7016

Harmonies

Analogous

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



88.6014, -37.7494, 29.9569



88.5996, -46.8525, 13.4078



88.6014, -45.6344, -10.8469

Triad

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



88.6014, -46.8534, 13.4088



88.6014, 10.9454, -49.9981



88.6014, 29.1911, 32.5550

Complementary

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



88.5996, -46.8525, 13.4078



59.7071, 53.6605, 5.1559

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.



88.6014, 45.2709, 18.0678



88.5996, -46.8525, 13.4078



88.6014, 33.9628, -30.8767

Square

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



88.6014, -46.8534, 13.4088



88.6014, -14.0521, -52.2647



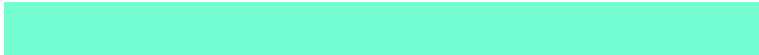
88.6014, 47.1076, -4.7189



88.6014, 4.9894, 38.7973

Rectangle

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



88.5996, -46.8525, 13.4078



88.6014, -39.1017, -28.3905



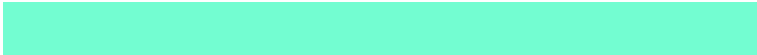
88.6014, 47.1076, -4.7189



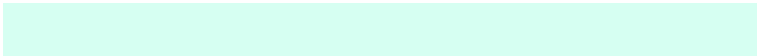
88.6014, 35.8348, 28.7066

Sweetspot

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



88.6014, -46.8534, 13.4088



96.0502, -20.2045, 6.9822



88.9206, -49.3785, 43.1123



44.2252, -10.1687, 3.3467

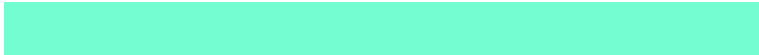
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.6014, -46.8534, 13.4088



88.2766, -52.2041, 15.8902



82.0569, -28.0919, -17.0766



45.1410, -6.6575, 2.8990



62.4417, -44.2878, 17.5580



19.5351, -13.5069, 4.7403

Inverse Universe

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



59.7071, 53.6605, 5.1559



55.1384, 64.4772, 7.5442



63.4819, 37.0713, 24.6165



42.5235, 2.1830, 1.9878



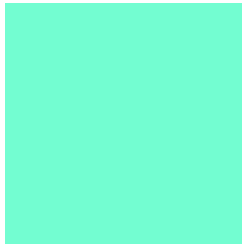
33.8312, 58.9323, 14.1458



10.6457, 18.7165, 3.1159

Previews

White Background



This preview shows how the HunterLab color 88.5996, -46.8525, 13.4078 looks on a white background.

Color Contrast Check

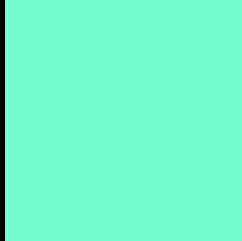
Large Text (above 18pt) WCAG AA × Fail

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 88.5996, -46.8525, 13.4078 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

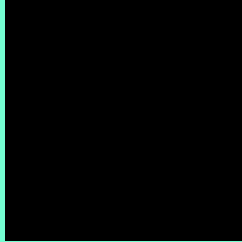
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

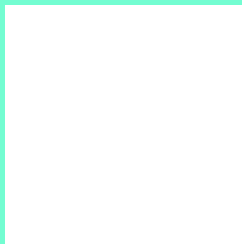
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.5996, -46.8525, 13.4078 Background



This preview shows how black text looks on a background with the HunterLab color 88.5996, -46.8525, 13.4078.



This preview shows how white text looks on a background with the HunterLab color 88.5996,

-46.8525, 13.4078.

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

88.5996, -46.8525, 13.4078

Protanopia

87.9059, -5.5430, 18.8462

Deuteranopia

87.8721, 6.4188, 10.4244



Tritanopia

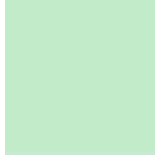
88.1792, -22.4384, -9.6697

Trichromacy



Original Color

88.5996, -46.8525, 13.4078



Protanomaly

86.9927, -23.4064, 15.5333



Deuteranomaly

86.7259, -16.9670, 10.1069



Tritanomaly

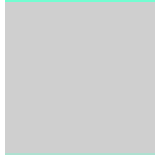
88.1894, -32.2857, -0.6051

Monochromacy



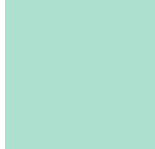
Original Color

88.5996, -46.8525, 13.4078



Achromatopsia

78.9912, -4.2148, 4.2917



Achromatomaly

81.7704, -21.9530, 6.7335

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.5996, -46.8525, 13.4078 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(115, 253, 209)` looks like.

```
.text, #text, p{  
    color:rgb(115, 253, 209)  
}
```

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(115, 253, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 253, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 88.5996, -46.8525, 13.4078 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(115, 253, 209) }
```


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

```
.border{ border-color:rgb(115, 253, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 253, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 253, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 253, 209);  
box-shadow:4px 4px 4px 4px rgb(115, 253,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.5996, -46.8525, 13.4078 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 253, 209) }
```

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

```
.background{ background-color: rgb(115,  
253, 209) }
```

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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