

Converting Colors

HunterLab(86.7960, -51.1530,
21.7967)

Have a look what the booklet for
HunterLab(86.7960, -51.1530,
21.7967) contains.

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Color

**HunterLab(86.9018,
-51.2395, 21.7125)**

Conversions

Conversions Part 1

Format	Color
Hex	6AFBB8
RGB	106, 251, 184
RGB Percent	42%, 98%, 72%
CMY	0.5843, 0.0157, 0.2784
CMYK	0.58, 0.00, 0.27, 0.02
HSL	152°, 95%, 70%
HSV	152°, 58%, 98%
XYZ	49.0928, 75.5192, 57.3367
YIQ	200.0070, -64.9130, -51.5770

Conversions

Conversions Part 2

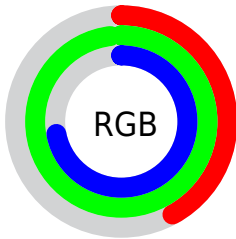
Format	Color
RYB	106, 200, 251
Decimal	7011256
CIELab	89.64, -54.16, 20.63
CIELCh	90, 57.950, 159.150
Yxy	75.5223, 0.2698, 0.4151
Android (android.graphics.Color)	4285201336 (0xFF6AFBB8)
YUV	200.0070, -7.8915, -82.4441
Hunter-Lab	86.9018, -51.2395, 21.7125

Details

The HunterLab color **86.9018, -51.2395, 21.7125** is a light color, and the websafe version is hex **66FFCC**. A complement of this color would be **58.1689, 59.2565, -3.4192**, and the grayscale version is **76.0558, -4.0581, 4.1323**.

A 20% lighter version of the original color is **92.7506, -32.5540, 3.8848**, and **63.2770, -43.9539, 18.1018** is the 20% darker color. If you saturate the color by 10%, you get **85.8698, -55.9627, 24.8436**, and if you desaturate by 10%, it is **88.2032, -45.4925, 18.6087**.

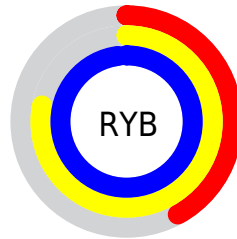
Distribution



Red (42%)

Green (98%)

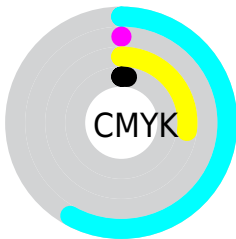
Blue (72%)



Red (42%)

Yellow (78%)

Blue (98%)

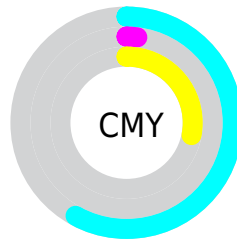


Cyan (58%)

Magenta (0%)

Yellow (27%)

Black (2%)



Cyan (58%)


Magenta (2%)


Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 86.9018, -51.2395, 21.7125 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 86.9018, -51.2395, 21.7125 by changing the saturation by 10% instead.


 86.9018, -51.2395,
21.7125


 86.9018, -51.2395,
21.7125


219.0230,
-78.7913, 36.3064

 74.8604, -47.7662,
20.0363


 112.7171,
-57.8463, 25.0051

 63.4316, -44.1451,
18.3281


 126.4389,
-61.0135, 26.6310

 52.6520, -40.3425,
16.5776


 140.6763,
-64.1080, 28.2488

 42.5634, -36.3104,
14.7690

155.4113,
-67.1400, 29.8617

 33.2169, -31.9804,
12.8794

170.6276,
-70.1179, 31.4721

 24.6768, -27.2502,
10.8740

186.3105,

 17.0281, -21.9975,

-73.0486, 33.0820

8.6988

202.4464,
-75.9381, 34.6929

■ 10.3900, -18.1825,
7.2730

0.0000, NaN, NaN

■ 86.9018, -51.2395,
21.7125

■ 86.9018, -51.2395,
21.7125

■ 85.8698, -55.9627,
24.8436

■ 88.2032, -45.4925,
18.6087

■ 85.0873, -59.6724,
27.9530

■ 89.7776, -38.7400,
15.5730

■ 84.5342, -62.4246,
30.9932

■ 91.6305, -31.0314,
12.6452

■ 84.1765, -64.3367,
33.9113

■ 93.7616, -22.4363,
9.8587

■ 84.1112, -64.6984,
34.5335

■ 96.1669, -13.0380,
7.2406

■ 98.6847, -3.4629,
4.6189

■ 98.7305, -3.2132,
3.9668

Harmonies

Analogous

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



86.9035, -37.4038, 36.8548



86.9018, -51.2395, 21.7125



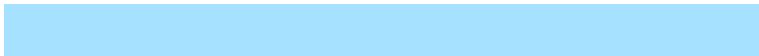
86.9035, -53.5285, -4.2235

Triad

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



86.9035, -51.2405, 21.7133



86.9035, 4.4928, -66.4860



86.9035, 43.4646, 32.2031

Complementary

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



86.9018, -51.2395, 21.7125



58.1689, 59.2565, -3.4192

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.



86.9035, 58.2120, 12.8226



86.9018, -51.2395, 21.7125



86.9035, 33.8323, -47.8878

Square

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



86.9035, -51.2405, 21.7133



86.9035, -23.7839, -61.6689



86.9035, 54.4712, -16.5694



86.9035, 16.3159, 41.3693

Rectangle

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



86.9018, -51.2395, 21.7125



86.9035, -48.5437, -25.6058



86.9035, 54.4712, -16.5694



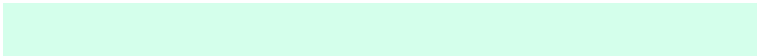
86.9035, 50.1898, 26.9812

Sweetspot

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



86.9035, -51.2405, 21.7133



95.6355, -22.1486, 9.8300



88.8812, -46.1250, 44.8641



44.0311, -11.0985, 4.8045

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.9035, -51.2405, 21.7133



87.3090, -57.5206, 25.7040



87.2040, -37.2313, -8.9719



44.1196, -6.7805, 3.5391



61.0047, -46.7549, 24.6798



18.6232, -13.8730, 6.6704

Inverse Universe

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



58.1689, 59.2565, -3.4192



54.2306, 71.0395, -1.8773



57.3446, 49.2263, 22.0980



41.6637, 2.3991, 1.2229



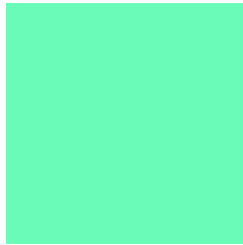
33.8700, 60.0445, 6.0646



10.4098, 18.6454, 0.3834

Previews

White Background



This preview shows how the HunterLab color 86.9018, -51.2395, 21.7125 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 86.9018, -51.2395, 21.7125 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

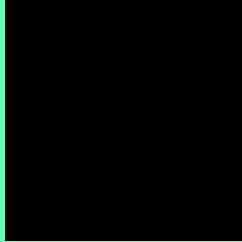
Any Text WCAG AA ✓ Pass

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 86.9018, -51.2395, 21.7125 Background



This preview shows how black text looks on a background with the HunterLab color 86.9018, -51.2395, 21.7125.



This preview shows how white text looks on a background with the HunterLab color 86.9018,

-51.2395, 21.7125.

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

86.9018, -51.2395, 21.7125

Protanopia

86.0618, -6.8012, 26.3689

Deuteranopia

86.1782, 5.6399, 18.0869



Tritanopia

86.5177, -25.1359, -11.9623

Trichromacy



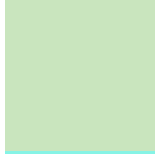
Original Color

86.9018, -51.2395, 21.7125



Protanomaly

85.1403, -26.4294, 23.3971



Deuteranomaly

84.9552, -19.6615, 18.0066



Tritanomaly

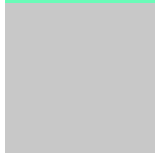
86.5024, -35.7702, 1.8672

Monochromacy



Original Color

86.9018, -51.2395, 21.7125



Achromatopsia

75.9987, -4.0551, 4.1292



Achromatomaly

79.1613, -23.9950, 10.1317

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.9018, -51.2395, 21.7125 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(106, 251, 184)` looks like.

```
.text, #text, p{  
    color:rgb(106, 251, 184)  
}
```

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(106, 251, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 251, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 86.9018, -51.2395, 21.7125 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(106, 251, 184) }
```


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

```
.border{ border-color:rgb(106, 251, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 251, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 251, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 251, 184);  
box-shadow:4px 4px 4px 4px rgb(106, 251,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.9018, -51.2395, 21.7125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 251, 184) }
```

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

```
.background{ background-color: rgb(106,  
251, 184) }
```

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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