

Converting Colors

HunterLab(88.7601, -50.6069,
19.0513)

Have a look what the booklet for
HunterLab(88.7601, -50.6069,
19.0513) contains.

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Color

**HunterLab(88.7809,
-50.5071, 18.9454)**

Conversions

Conversions Part 1

Format	Color
Hex	6EFFC4
RGB	110, 255, 196
RGB Percent	43%, 100%, 77%
CMY	0.5686, 0.0000, 0.2314
CMYK	0.57, 0.00, 0.23, 0.00
HSL	156°, 100%, 72%
HSV	156°, 57%, 100%
XYZ	52.1542, 78.8205, 64.6896
YIQ	204.9190, -67.4810, -49.0890

Conversions

Conversions Part 2

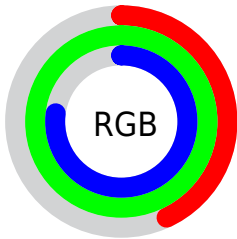
Format	Color
RYB	110, 201, 255
Decimal	7274436
CIELab	91.15, -52.52, 16.61
CIELCh	91, 55.087, 162.449
Yxy	78.8208, 0.2665, 0.4028
Android (android.graphics.Color)	4285464516 (0xFF6EFFC4)
YUV	204.9190, -4.3971, -83.2440
Hunter-Lab	88.7809, -50.5071, 18.9454

Details

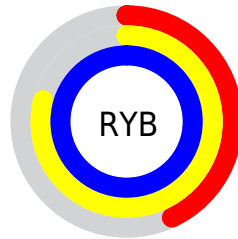
The HunterLab color **88.7809, -50.5071, 18.9454** is a light color, and the websafe version is hex **66FFCC**. A complement of this color would be **59.3947, 58.2802, 0.1483**, and the grayscale version is **78.1391, -4.1693, 4.2454**.

A 20% lighter version of the original color is **93.4183, -29.1857, -1.9262**, and **65.0081, -43.5366, 15.9553** is the 20% darker color. If you saturate the color by 10%, you get **87.7254, -55.2718, 21.8323**, and if you desaturate by 10%, it is **90.1040, -44.7241, 16.1569**.

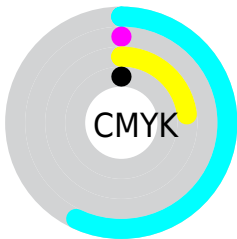
Distribution



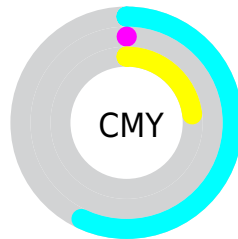
- Red (43%)
- Green (100%)
- Blue (77%)



- Red (43%)
- Yellow (79%)
- Blue (100%)



- Cyan (57%)
- Magenta (0%)
- Yellow (23%)
- Black (0%)





- Cyan (57%)
- Magenta (0%)
- Yellow (23%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.7809, -50.5071, 18.9454 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 88.7809, -50.5071, 18.9454 by changing the saturation by 10% instead.


 88.7809, -50.5071,
18.9454


 88.7809, -50.5071,
18.9454


221.5739,
-77.3176, 32.0241


 76.6476, -47.1433,
17.4820


 114.7635,
-56.9136, 21.8448

 65.1235, -43.6442,
16.0035


 128.5647,
-59.9911, 23.2897

 54.2430, -39.9768,
14.5015


 142.8787,
-63.0010, 24.7349

 44.0466, -36.0973,
12.9649

157.6877,
-65.9528, 26.1824

 34.5839, -31.9434,
11.3773

172.9756,
-68.8543, 27.6339

 25.9167, -27.4220,
9.7139

188.7280,

 18.1262, -22.3874,

-71.7121, 29.0906

7.9337

204.9315,
-74.5316, 30.5538

■ 11.3251, -19.8190,
6.9695

■ 3.5730, -6.2527,
2.5011

■ 88.7809, -50.5071,
18.9454

■ 88.7809, -50.5071,
18.9454

■ 87.7254, -55.2718,
21.8323

■ 90.1040, -44.7241,
16.1569

■ 86.9223, -59.0338,
24.7752

■ 91.7030, -37.9460,
13.5084

■ 86.3503, -61.8456,
27.7250

■ 93.5818, -30.2194,
11.0333

■ 85.9776, -63.8146,
30.6289

■ 95.7401, -21.6122,
8.7590

■ 85.8850, -64.3259,
31.5125

■ 98.1740, -12.2059,
6.7062

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



88.7811, -38.2679, 34.9502



88.7809, -50.5071, 18.9454



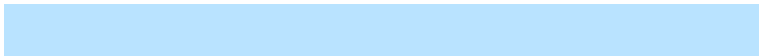
88.7811, -51.4787, -6.9449

Triad

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



88.7811, -50.5062, 18.9447



88.7811, 7.1774, -61.2228



88.7811, 38.6291, 32.9390

Complementary

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



88.7809, -50.5071, 18.9454



59.3947, 58.2802, 0.1483

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.



88.7811, 54.2537, 15.1893



88.7809, -50.5071, 18.9454



88.7811, 34.6405, -41.9318

Square

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



88.7811, -50.5062, 18.9447



88.7811, -20.4170, -59.2639



88.7811, 52.7096, -12.0599



88.7811, 12.1023, 41.1350

Rectangle

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



88.7809, -50.5071, 18.9454



88.7811, -45.7986, -27.3112



88.7811, 52.7096, -12.0599



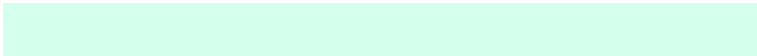
88.7811, 45.4700, 28.1746

Sweetspot

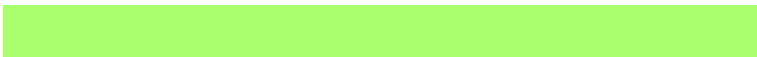
The Sweet Spot groups the original color and five complimentary colors.



88.7811, -50.5062, 18.9447



95.7082, -21.7372, 8.7891



90.1325, -48.3278, 44.9886



44.0684, -10.8865, 4.2699

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.7811, -50.5062, 18.9447



87.6215, -55.7502, 22.1655



86.3636, -34.3460, -12.3342



45.1099, -6.8309, 3.3432



62.1070, -46.3474, 22.4224



19.4355, -14.1178, 6.1837

Inverse Universe

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



59.3947, 58.2802, 0.1483



54.3199, 68.9404, 2.1821



60.2712, 45.6411, 23.4252



42.5554, 2.3540, 1.5342



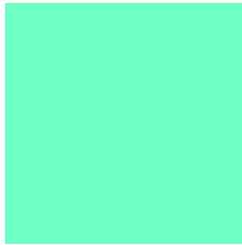
34.1413, 60.0714, 9.6316



10.7514, 19.1033, 1.5897

Previews

White Background



This preview shows how the HunterLab color 88.7809, -50.5071, 18.9454 looks on a white background.

Color Contrast Check

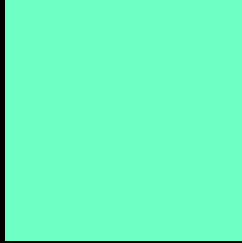
Large Text (above 18pt) WCAG AA × Fail

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 88.7809, -50.5071, 18.9454 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 88.7809, -50.5071, 18.9454 Background



This preview shows how black text looks on a background with the HunterLab color 88.7809, -50.5071, 18.9454.



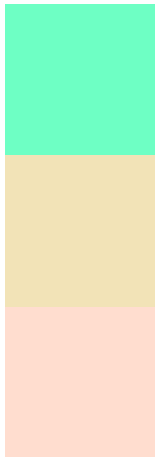
This preview shows how white text looks on a background with the HunterLab color 88.7809,

-50.5071, 18.9454.

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

88.7809, -50.5071, 18.9454

Protanopia

87.8831, -6.2673, 23.8194

Deuteranopia

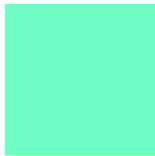
88.0215, 4.8674, 14.5609



Tritanopia

88.5751, -22.6983, -9.1460

Trichromacy



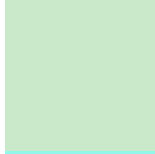
Original Color

88.7809, -50.5071, 18.9454



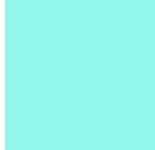
Protanomaly

86.9877, -25.8050, 20.7216



Deuteranomaly

86.6869, -19.3501, 14.4339



Tritanomaly

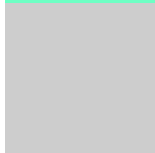
88.3488, -33.7102, 1.6110

Monochromacy



Original Color

88.7809, -50.5071, 18.9454



Achromatopsia

78.1342, -4.1690, 4.2452



Achromatomaly

80.9850, -23.5262, 8.5824

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.7809, -50.5071, 18.9454 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(110, 255, 196)` looks like.

```
.text, #text, p{  
    color:rgb(110, 255, 196)  
}
```

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(110, 255, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 255, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 88.7809, -50.5071, 18.9454 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(110, 255, 196) }
```


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

```
.border{ border-color:rgb(110, 255, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 255, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 255, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 255, 196);  
box-shadow:4px 4px 4px 4px rgb(110, 255,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.7809, -50.5071, 18.9454 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 255, 196) }
```

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

```
.background{ background-color: rgb(110,  
255, 196) }
```

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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