

Converting Colors

HunterLab(88.3522, -51.0938,
9.7215)

Have a look what the booklet for
HunterLab(88.3522, -51.0938,
9.7215) contains.

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Color

**HunterLab(88.3785,
-50.9597, 9.5269)**

Conversions

Conversions Part 1

Format	Color
Hex	4DFFD9
RGB	77, 255, 217
RGB Percent	30%, 100%, 85%
CMY	0.6980, 0.0000, 0.1490
CMYK	0.70, 0.00, 0.15, 0.00
HSL	167°, 100%, 65%
HSV	167°, 70%, 100%
XYZ	51.3450, 78.1076, 78.0158
YIQ	197.4460, -93.8900, -49.5540

Conversions

Conversions Part 2

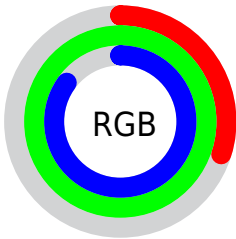
Format	Color
RYB	77, 177, 255
Decimal	5111769
CIELab	90.83, -53.25, 5.22
CIElCh	91, 53.509, 174.401
Yxy	78.1080, 0.2475, 0.3765
Android (android.graphics.Color)	4283301849 (0xFF4DFFD9)
YUV	197.4460, 9.6401, -105.6311
Hunter-Lab	88.3785, -50.9597, 9.5269

Details

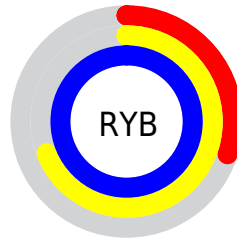
The HunterLab color **88.3785, -50.9597, 9.5269** is a light color, and the websafe version is hex **66FFCC**. The color can be described as light washed cyan. A complement of this color would be **52.7322, 66.7788, 15.4236**, and the grayscale version is **74.9018, -3.9966, 4.0696**.

A 20% lighter version of the original color is **92.1646, -33.7670, -4.6615**, and **65.2236, -41.6509, 8.3885** is the 20% darker color. If you saturate the color by 10%, you get **87.7316, -53.8768, 11.2192**, and if you desaturate by 10%, it is **89.2594, -47.1316, 8.0637**.

Distribution



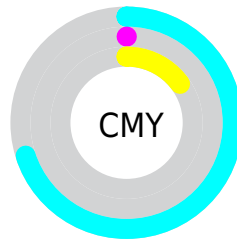
- Red (30%)
- Green (100%)
- Blue (85%)



- Red (30%)
- Yellow (69%)
- Blue (100%)



- Cyan (70%)
- Magenta (0%)
- Yellow (15%)
- Black (0%)





- Cyan (70%)
- Magenta (0%)
- Yellow (15%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.3785, -50.9597, 9.5269 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 88.3785, -50.9597, 9.5269 by changing the saturation by 10% instead.


 88.3785, -50.9597,
9.5269


 88.3785, -50.9597,
9.5269


221.0279,
-78.0800, 18.5161


 76.2645, -47.5507,
8.6275


 114.3251,
-57.4474, 11.3843


 64.7607, -44.0028,
7.7484


 128.1094,
-60.5622, 12.3437

 53.9017, -40.2822,
6.8885


 142.4071,
-63.6075, 13.3232

 43.7282, -36.3438,
6.0464

 157.2003,
-66.5931, 14.3226

 34.2902, -32.1235,
5.2200

172.4729,
-69.5269, 15.3419

 25.6500, -27.5254,
4.4053

188.2105,

 17.8896, -22.3998,

-72.4157, 16.3807

3.5947

204.3996,
-75.2651, 17.4388

■ 11.1230, -19.4653,
2.7738

■ 3.0297, -5.3020,
2.1208

■ 88.3785, -50.9597,
9.5269

■ 88.3785, -50.9597,
9.5269

■ 87.7316, -53.8768,
11.2192

■ 89.2594, -47.1316,
8.0637

■ 87.2935, -55.9601,
13.1002

■ 90.3909, -42.3614,
6.8651

■ 87.0200, -57.3730,
15.1055

■ 91.7846, -36.6465,
5.9560

■ 87.0152, -57.3986,
15.1456

■ 93.4471, -30.0124,
5.3534

■ 95.3805, -22.5069,
5.0668

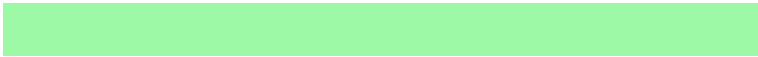
■ 97.5836, -14.1941,
5.0981

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.



88.3787, -43.3337, 29.1372



88.3785, -50.9597, 9.5269



88.3787, -47.4636, -18.2954

Triad

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



88.3787, -50.9586, 9.5263



88.3787, 17.9272, -53.5098



88.3787, 27.8127, 36.4438

Complementary

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



88.3785, -50.9597, 9.5269



52.7322, 66.7788, 15.4236

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.



88.3787, 48.0981, 22.9861



88.3785, -50.9597, 9.5269



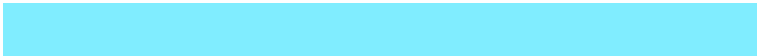
88.3787, 41.9249, -29.3059

Square

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



88.3787, -50.9586, 9.5263



88.3787, -9.7631, -60.3642



88.3787, 53.5507, -0.1799



88.3787, 0.4380, 41.3692

Rectangle

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



88.3785, -50.9597, 9.5269



88.3787, -39.0521, -37.5313



88.3787, 53.5507, -0.1799



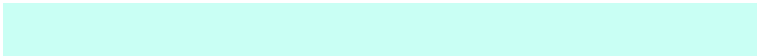
88.3787, 35.8127, 33.0092

Sweetspot

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



88.3787, -50.9586, 9.5263



95.1343, -23.4511, 5.0844



87.0286, -61.5499, 47.7647



43.7581, -11.8345, 2.3790

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.3787, -50.9586, 9.5263



87.5239, -54.8475, 11.9890



72.2875, -20.7191, -33.4164



45.1787, -6.4476, 2.3613



62.9177, -41.3803, 10.6866



19.6727, -12.6683, 2.7579

Inverse Universe

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



52.7322, 66.7788, 15.4236



48.4897, 76.1110, 20.3097



60.9003, 40.6383, 31.4009



42.4859, 1.9807, 2.5247



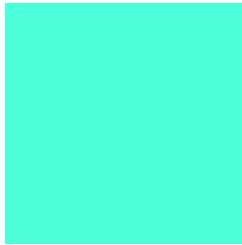
33.5674, 57.9586, 18.0211



10.5465, 18.3518, 4.5617

Previews

White Background



This preview shows how the HunterLab color 88.3785, -50.9597, 9.5269 looks on a white background.

Color Contrast Check

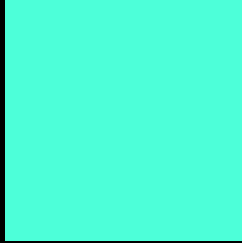
Large Text (above 18pt) WCAG AA × Fail

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 88.3785, -50.9597, 9.5269 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

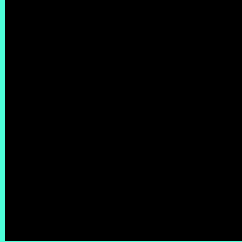
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

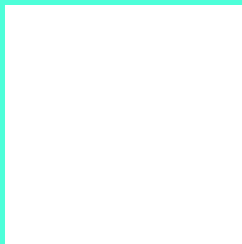
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.3785, -50.9597, 9.5269 Background



This preview shows how black text looks on a background with the HunterLab color 88.3785, -50.9597, 9.5269.



This preview shows how white text looks on a background with the HunterLab color 88.3785, -50.9597, 9.5269.

-50.9597, 9.5269.

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

88.3785, -50.9597, 9.5269

Protanopia

87.5566, -4.8444, 16.0293

Deuteranopia

87.3150, 6.6337, 5.5486



Tritanopia

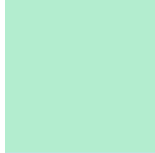
87.9771, -24.9076, -9.9835

Trichromacy



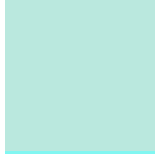
Original Color

88.3785, -50.9597, 9.5269



Protanomaly

86.4043, -26.9723, 12.2628



Deuteranomaly

85.6891, -20.1966, 4.6310



Tritanomaly

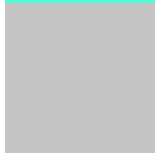
87.7095, -35.6858, -2.8331

Monochromacy



Original Color

88.3785, -50.9597, 9.5269



Achromatopsia

74.7222, -3.9870, 4.0598



Achromatomaly

78.2782, -25.0059, 4.5276

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.3785, -50.9597, 9.5269 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(77, 255, 217)` looks like.

```
.text, #text, p{  
    color:rgb(77, 255, 217)  
}
```

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(77, 255, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 255, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 88.3785, -50.9597, 9.5269 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(77, 255, 217) }
```


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

```
.border{ border-color:rgb(77, 255, 217) }
```

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

Here you see how a box with a 4 pixel rgb(77, 255, 217) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 255, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 255, 217);  
box-shadow:4px 4px 4px 4px rgb(77, 255,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.3785, -50.9597, 9.5269 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 255, 217) }
```

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

```
.background{ background-color: rgb(77, 255,  
217) }
```

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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