

Converting Colors

HunterLab(83.7488, -38.5788,
-6.8819)

Have a look what the booklet for
HunterLab(83.7488, -38.5788,
-6.8819) contains.

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Color

**HunterLab(83.7488,
-38.5788, -6.8819)**

Conversions

Conversions Part 1

Format	Color
Hex	5AEFEF
RGB	90, 239, 239
RGB Percent	35%, 94%, 94%
CMY	0.6470, 0.0627, 0.0627
CMYK	0.62, 0.00, 0.00, 0.06
HSL	180°, 82%, 65%
HSV	180°, 62%, 94%
XYZ	50.6629, 70.1386, 92.5292
YIQ	194.4490, -88.8040, -31.5880

Conversions

Conversions Part 2

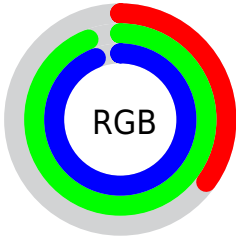
Format	Color
R _Y B	90, 165, 239
Decimal	5959663
CIE Lab	87.07, -38.84, -11.74
CIE LCh	87, 40.577, 196.818
Yxy	70.1413, 0.2375, 0.3288
Android (android.graphics.Color)	4284149743 (0xFF5AEFEF)
YUV	194.4490, 21.9636, -91.6018
Hunter-Lab	83.7488, -38.5788, -6.8819

Details

The HunterLab color **83.7488, -38.5788, -6.8819** is a light color, and the websafe version is hex **66FFFF**. The color can be described as light muted cyan. A complement of this color would be **51.3843, 52.8538, 21.4243**, and the grayscale version is **73.5784, -3.9260, 3.9977**.

A 20% lighter version of the original color is **92.6326, -31.9975, -4.0346**, and **60.7246, -31.9717, -6.8828** is the 20% darker color. If you saturate the color by 10%, you get **83.1440, -40.9452, -7.7173**, and if you desaturate by 10%, it is **84.5804, -35.3715, -5.7459**.

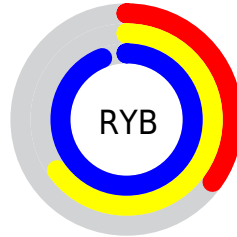
Distribution



Red (35%)

Green (94%)

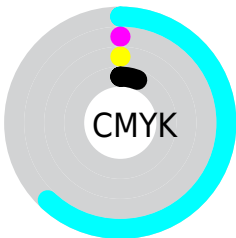
Blue (94%)



Red (35%)

Yellow (65%)

Blue (94%)

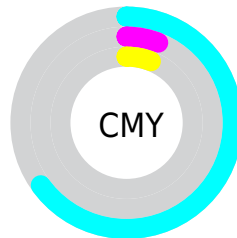


Cyan (62%)

Magenta (0%)

Yellow (0%)

Black (6%)



Cyan (65%)

Magenta (6%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.7488, -38.5788, -6.8819 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 83.7488, -38.5788, -6.8819 by changing the saturation by 10% instead.

83.7488, -38.5788,
-6.8819

83.7488, -38.5788,
-6.8819

214.7198,
-60.1338, -3.5020

71.8622, -35.9351,
-7.0344

109.2750,
-43.6526, -6.4213

60.5967, -33.1967,
-7.1319

122.8610,
-46.1067, -6.1221

49.9904, -30.3391,
-7.1684

136.9677,
-48.5180, -5.7802

40.0873, -27.3276,
-7.1380

151.5764,
-50.8932, -5.3979

30.9413, -24.1111,
-7.0338

166.6704,
-53.2381, -4.9772

22.6212, -20.6103,
-6.8485

182.2347,

15.2191, -16.6925,

-55.5573, -4.5200

-6.5769

198.2554,
-57.8548, -4.0278

■ 8.8446, -15.4780,
-6.2777

0.0000, NaN, -NF

■ 83.7488, -38.5788,
-6.8819

■ 83.7488, -38.5788,
-6.8819

■ 83.1440, -40.9452,
-7.7173

■ 84.5804, -35.3715,
-5.7459

■ 82.7429, -42.5208,
-8.2742


■ 85.6471, -31.3004,
-4.3046


■ 82.5220, -43.3923,
-8.5820


■ 86.9587, -26.3696,
-2.5576


■ 82.4422, -43.7076,
-8.6933


■ 88.5198, -20.6049,
-0.5130

 90.3311, -14.0501,
1.8145

 92.3905, -6.7619,
4.4057

 94.4602, 0.3975,
6.9545

 94.4602, 0.3975,
6.9544

 94.4602, 0.3976,
6.9542

Harmonies

Analogous

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



83.7504, -39.1106, 12.5730



83.7488, -38.5788, -6.8819



83.7504, -29.4864, -27.1946

Triad

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



83.7504, -38.5791, -6.8807



83.7504, 25.8500, -24.9537



83.7504, 4.5922, 33.1970

Complementary

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



83.7488, -38.5788, -6.8819



51.3843, 52.8538, 21.4243

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.



83.7504, 23.8708, 27.3185



83.7488, -38.5788, -6.8819



83.7504, 36.9068, -4.3352

Square

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



83.7504, -38.5791, -6.8807



83.7504, 7.0920, -39.2087



83.7504, 36.1498, 14.5823



83.7504, -15.4430, 32.8274

Rectangle

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



83.7488, -38.5788, -6.8819



83.7504, -19.2557, -37.1350



83.7504, 36.1498, 14.5823



83.7504, 11.4115, 31.9591

Sweetspot

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



83.7504, -38.5791, -6.8807



95.8857, -19.9589, 0.2354



80.4824, -58.3918, 41.4434



44.1135, -10.1362, -0.2113

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.7504, -38.5791, -6.8807



89.3429, -44.6508, -8.5114



60.0331, -5.1100, -43.7506



42.3426, -5.6068, 1.1787



61.2853, -32.4911, -6.4624



17.6764, -9.3713, -1.8640

Inverse Universe

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



51.3843, 52.8538, 21.4243



50.2653, 68.2075, 26.4894



67.0360, 16.8040, 33.0447



39.6974, 1.4524, 3.3535



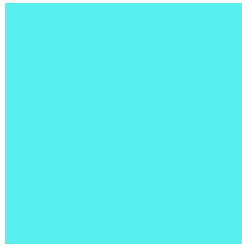
31.8450, 54.5355, 20.5773



9.1850, 15.7296, 5.9350

Previews

White Background



This preview shows how the HunterLab color 83.7488, -38.5788, -6.8819 looks on a white background.

Color Contrast Check

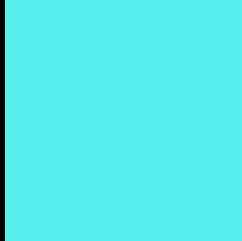
Large Text (above 18pt) WCAG AA × Fail

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 83.7488, -38.5788, -6.8819 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

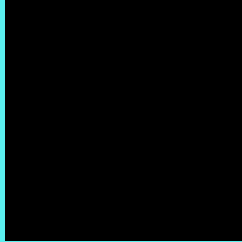
Any Text WCAG AA ✓ Pass

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 83.7488, -38.5788, -6.8819 Background



This preview shows how black text looks on a background with the HunterLab color 83.7488, -38.5788, -6.8819.



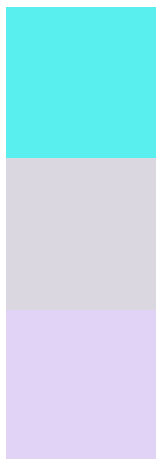
This preview shows how white text looks on a background with the HunterLab color 83.7488,

-38.5788, -6.8819.

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

83.7488, -38.5788, -6.8819

Protanopia

82.9989, -1.8688, 0.7343

Deuteranopia

83.0833, 6.1043, -10.3446



Tritanopia

83.6526, -32.4197, -16.0758

Trichromacy



Original Color

83.7488, -38.5788, -6.8819



Protanomaly

82.2353, -18.9000, -3.1033



Deuteranomaly

82.0353, -13.6321, -10.9727



Tritanomaly

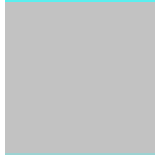
83.6357, -34.7135, -12.6059

Monochromacy



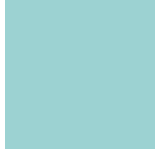
Original Color

83.7488, -38.5788, -6.8819



Achromatopsia

73.4493, -3.9191, 3.9906



Achromatomaly

76.0357, -19.4635, -1.0324

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.7488, -38.5788, -6.8819 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(90, 239, 239)` looks like.

```
.text, #text, p{  
    color:rgb(90, 239, 239)  
}
```

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(90, 239, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 239, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 83.7488, -38.5788, -6.8819 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(90, 239, 239) }
```


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

```
.border{ border-color:rgb(90, 239, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 239, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 239, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 239, 239);  
box-shadow:4px 4px 4px 4px rgb(90, 239,  
239) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.7488, -38.5788, -6.8819 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 239, 239) }
```

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

```
.background{ background-color: rgb(90, 239,  
239) }
```

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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