

Converting Colors

HunterLab(84.5504, -41.0943,
-7.6657)

Have a look what the booklet for
HunterLab(84.5504, -41.0943,
-7.6657) contains.

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Color

**HunterLab(84.4580,
-41.0143, -7.6470)**

Conversions

Conversions Part 1

Format	Color
Hex	49F2F2
RGB	73, 242, 242
RGB Percent	29%, 95%, 95%
CMY	0.7137, 0.0510, 0.0510
CMYK	0.70, 0.00, 0.00, 0.05
HSL	180°, 87%, 62%
HSV	180°, 70%, 95%
XYZ	50.5268, 71.3315, 95.1098
YIQ	191.4690, -100.7240, -35.8280

Conversions

Conversions Part 2

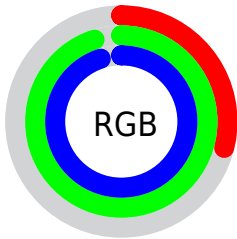
Format	Color
RYB	73, 158, 242
Decimal	4846322
CIELab	87.65, -41.71, -12.48
CIELCh	88, 43.537, 196.662
Yxy	71.3342, 0.2329, 0.3288
Android (android.graphics.Color)	4283036402 (0xFF49F2F2)
YUV	191.4690, 24.9118, -103.8973
Hunter-Lab	84.4580, -41.0143, -7.6470

Details

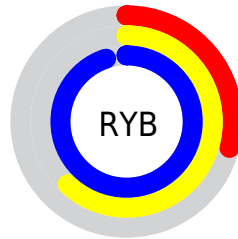
The HunterLab color **84.4580, -41.0143, -7.6470** is a light color, and the websafe version is hex **66FFFF**. The color can be described as light washed cyan. A complement of this color would be **49.1178, 60.1553, 23.7079**, and the grayscale version is **72.3091, -3.8582, 3.9287**.

A 20% lighter version of the original color is **92.0159, -34.3311, -4.8613**, and **61.8410, -32.5629, -7.0020** is the 20% darker color. If you saturate the color by 10%, you get **84.0033, -42.8043, -8.2785**, and if you desaturate by 10%, it is **85.1295, -38.4062, -6.7234**.

Distribution



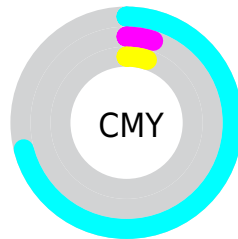
- Red (29%)
- Green (95%)
- Blue (95%)



- Red (29%)
- Yellow (62%)
- Blue (95%)



- Cyan (70%)
- Magenta (0%)
- Yellow (0%)
- Black (5%)



- Cyan (71%)
- Magenta (5%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.4580, -41.0143, -7.6470 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 84.4580, -41.0143, -7.6470 by changing the saturation by 10% instead.

84.4580, -41.0143,
-7.6470

84.4580, -41.0143,
-7.6470

215.6898,
-63.6822, -4.4691

72.5362, -38.2167,
-7.7742

110.0498,
-46.3721, -7.2350

61.2336, -35.3148,
-7.8460

123.6666,
-48.9585, -6.9592

50.5879, -32.2822,
-7.8561

137.8029,
-51.4965, -6.6402

40.6426, -29.0816,
-7.7990

152.4403,
-53.9937, -6.2803

31.4509, -25.6587,
-7.6680

167.5620,
-56.4561, -5.8815

23.0806, -21.9296,
-7.4567

183.1532,

15.6219, -17.7554,

-58.8889, -5.4456

-7.1614

199.2000,
-61.2964, -4.9743

■ 9.2010, -16.1018,
-6.8051

0.0000, NaN, -NF

■ 84.4580, -41.0143,
-7.6470

■ 84.4580, -41.0143,
-7.6470

■ 84.0033, -42.8043,
-8.2785

■ 85.1295, -38.4062,
-6.7234

■ 83.7371, -43.8536,
-8.6492


■ 86.0303, -34.9350,
-5.4952


■ 83.6181, -44.3239,
-8.8152


■ 87.1739, -30.5855,
-3.9550


■ 83.6166, -44.3301,
-8.8174


■ 88.5678, -25.3675,
-2.1057

 90.2155, -19.3121,
0.0427

 92.1172, -12.4674,
2.4739

 94.2698, -4.8940,
5.1674

 95.4869, -0.6895,
6.6643

 95.4869, -0.6895,
6.6642

Harmonies

Analogous

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



84.4596, -41.5307, 13.2838



84.4580, -41.0143, -7.6470



84.4596, -31.3820, -29.8266

Triad

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



84.4596, -41.0145, -7.6458



84.4596, 28.1689, -27.5806



84.4596, 5.3723, 34.9079

Complementary

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



84.4580, -41.0143, -7.6470



49.1178, 60.1553, 23.7079

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.



84.4596, 26.2057, 28.7494



84.4580, -41.0143, -7.6470



84.4596, 40.2391, -5.1225

Square

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



84.4596, -41.0145, -7.6458



84.4596, 7.8394, -43.1849



84.4596, 39.4862, 15.2442



84.4596, -16.1903, 34.5579

Rectangle

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



84.4580, -41.0143, -7.6470



84.4596, -20.4746, -40.7892



84.4596, 39.4862, 15.2442



84.4596, 12.7339, 33.6133

Sweetspot

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



84.4596, -41.0145, -7.6458



95.5091, -21.3298, -0.2513



80.9426, -62.4299, 44.1650



43.9546, -10.7179, -0.4178

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.4596, -41.0145, -7.6458



88.9984, -46.0056, -8.9905



57.5169, -3.1972, -51.2114



42.3426, -5.6068, 1.1787



61.2853, -32.4910, -6.4626



17.6764, -9.3713, -1.8640

Inverse Universe

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



49.1178, 60.1553, 23.7079



47.9487, 74.0184, 28.2699



65.3444, 20.8438, 34.9088



39.6974, 1.4524, 3.3535



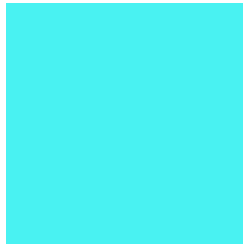
31.8450, 54.5355, 20.5773



9.1850, 15.7296, 5.9350

Previews

White Background



This preview shows how the HunterLab color 84.4580, -41.0143, -7.6470 looks on a white background.

Color Contrast Check

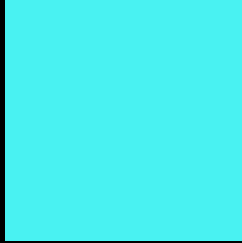
Large Text (above 18pt) WCAG AA × Fail

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 84.4580, -41.0143, -7.6470 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

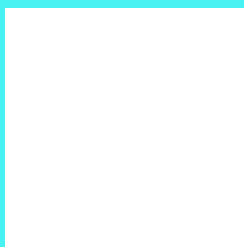
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.4580, -41.0143, -7.6470 Background



This preview shows how black text looks on a background with the HunterLab color 84.4580, -41.0143, -7.6470.



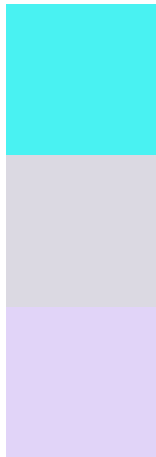
This preview shows how white text looks on a background with the HunterLab color 84.4580,

-41.0143, -7.6470.

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

84.4580, -41.0143, -7.6470

Protanopia

83.7716, -2.2310, 0.6563

Deuteranopia

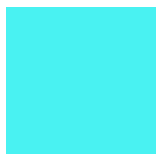
83.5894, 6.4838, -11.3699



Tritanopia

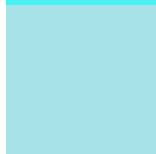
84.2106, -32.0626, -15.2815

Trichromacy



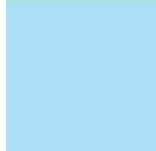
Original Color

84.4580, -41.0143, -7.6470



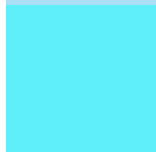
Protanomaly

82.6595, -20.5115, -4.1847



Deuteranomaly

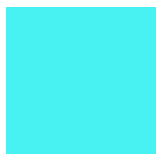
82.4471, -15.2474, -12.1633



Tritanomaly

84.3019, -35.6429, -12.2863

Monochromacy



Original Color

84.4580, -41.0143, -7.6470



Achromatopsia

72.1800, -3.8513, 3.9217



Achromatomaly

75.5263, -21.3453, -1.6998

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.4580, -41.0143, -7.6470 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(73, 242, 242)` looks like.

```
.text, #text, p{  
    color:rgb(73, 242, 242)  
}
```

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(73, 242, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 242, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 84.4580, -41.0143, -7.6470 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(73, 242, 242) }
```


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

```
.border{ border-color:rgb(73, 242, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 242, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 242, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 242, 242);  
box-shadow:4px 4px 4px 4px rgb(73, 242,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.4580, -41.0143, -7.6470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 242, 242) }
```

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

```
.background{ background-color: rgb(73, 242,  
242) }
```

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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