

Converting Colors

HunterLab(84.0369, -40.8381,
6.0098)

Have a look what the booklet for
HunterLab(84.0369, -40.8381,
6.0098) contains.

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Color

**HunterLab(84.0357,
-40.9005, 6.1815)**

Conversions

Conversions Part 1

Format	Color
Hex	70F0D6
RGB	112, 240, 214
RGB Percent	44%, 94%, 84%
CMY	0.5608, 0.0588, 0.1608
CMYK	0.53, 0.00, 0.11, 0.06
HSL	168°, 81%, 69%
HSV	168°, 53%, 94%
XYZ	49.9798, 70.6200, 74.6152
YIQ	198.7640, -67.9420, -35.2220

Conversions

Conversions Part 2

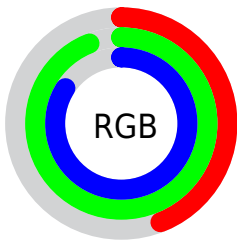
Format	Color
R _Y B	112, 183, 240
Decimal	7401686
CIE Lab	87.30, -41.69, 1.78
CIE LCh	87, 41.724, 177.558
Yxy	70.6228, 0.2560, 0.3618
Android (android.graphics.Color)	4285591766 (0xFF70F0D6)
YUV	198.7640, 7.5113, -76.0920
Hunter-Lab	84.0357, -40.9005, 6.1815

Details

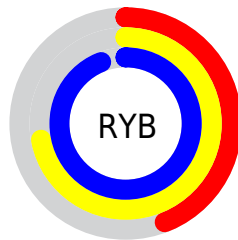
The HunterLab color **84.0357, -40.9005, 6.1815** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **56.5248, 47.3532, 10.4355**, and the grayscale version is **75.4638, -4.0266, 4.1001**.

A 20% lighter version of the original color is **93.5471, -28.5676, -2.8190**, and **60.7500, -35.1176, 4.8065** is the 20% darker color. If you saturate the color by 10%, you get **83.0706, -45.0032, 7.2879**, and if you desaturate by 10%, it is **85.2439, -35.9223, 5.3437**.

Distribution



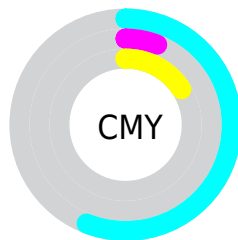
- Red (44%)
- Green (94%)
- Blue (84%)



- Red (44%)
- Yellow (72%)
- Blue (94%)



- Cyan (53%)
- Magenta (0%)
- Yellow (11%)
- Black (6%)





- Cyan (56%)
- Magenta (6%)
- Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 84.0357, -40.9005, 6.1815 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 84.0357, -40.9005, 6.1815 by changing the saturation by 10% instead.


 84.0357, -40.9005,
6.1815


 84.0357, -40.9005,
6.1815


215.1124,
-63.5729, 13.9193


 72.1349, -38.1014,
5.4532


 109.5885,
-46.2612, 7.7250

 60.8543, -35.1968,
4.7531


 123.1871,
-48.8484, 8.5363

 50.2321, -32.1606,
4.0834


 137.3057,
-51.3869, 9.3733

 40.3119, -28.9550,
3.4452

151.9260,
-53.8844, 10.2352

 31.1473, -25.5249,
2.8398

167.0313,
-56.3470, 11.1214

 22.8069, -21.7851,
2.2682

182.6065,

 15.3818, -17.6011,

-58.7798, 12.0311

1.7313

198.6377,
-61.1872, 12.9639

■ 8.9906, -15.7336,
1.3089

0.0000, NaN, NaN

■ 84.0357, -40.9005,
6.1815

■ 84.0357, -40.9005,
6.1815

■ 83.0706, -45.0032,
7.2879

■ 85.2439, -35.9223,
5.3437

■ 82.3313, -48.2400,
8.6347


■ 86.6978, -30.0815,
4.7891


■ 81.8014, -50.6550,
10.1899

■ 88.4025, -23.4160,
4.5287


■ 81.4557, -52.3310,
11.9117


■ 90.3579, -15.9795,
4.5658


 81.2989, -53.1478,
13.1142

 92.5607, -7.8379,
4.8972

 94.9047, 0.5915,
5.3905

 95.0621, 1.4435,
3.1472

 95.2233, 2.3151,
0.8524

 95.2904, 2.6771,
-0.1009

Harmonies

Analogous

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



84.0374, -35.7100, 22.5651



84.0357, -40.9005, 6.1815



84.0374, -37.1519, -15.0466

Triad

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



84.0374, -40.9012, 6.1825



84.0374, 14.8706, -36.7339



84.0374, 18.1115, 30.8096

Complementary

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



84.0357, -40.9005, 6.1815



56.5248, 47.3532, 10.4355

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.



84.0374, 34.0787, 20.3716



84.0357, -40.9005, 6.1815



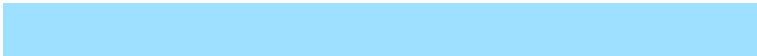
84.0374, 32.0830, -18.5571

Square

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



84.0374, -40.9012, 6.1825



84.0374, -6.1892, -43.1306



84.0374, 39.4223, 2.9338



84.0374, -2.7742, 34.4475

Rectangle

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



84.0357, -40.9005, 6.1815



84.0374, -29.8624, -28.7075



84.0374, 39.4223, 2.9338



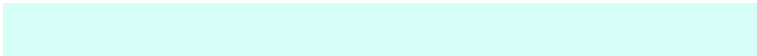
84.0374, 24.3063, 28.1275

Sweetspot

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



84.0374, -40.9012, 6.1825



96.1997, -19.3628, 4.8488



83.0935, -49.0519, 39.4042



44.3031, -9.7290, 2.2357

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.0374, -40.9012, 6.1825



88.9105, -48.5502, 7.9238



72.6620, -19.2114, -22.8319



42.2738, -5.9899, 2.1601



60.1663, -39.2225, 9.4676



17.3932, -11.0726, 2.1626

Inverse Universe

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



56.5248, 47.3532, 10.4355



55.0991, 61.5029, 14.1677



64.0007, 26.0389, 25.6906



39.7635, 1.8081, 2.4100



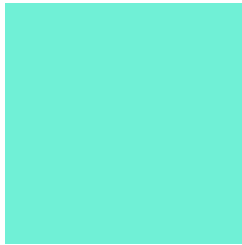
32.0569, 55.3210, 17.4392



9.3206, 16.2309, 3.9360

Previews

White Background



This preview shows how the HunterLab color 84.0357, -40.9005, 6.1815 looks on a white background.

Color Contrast Check

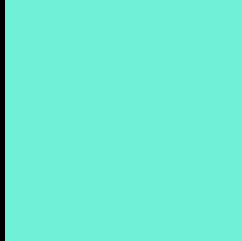
Large Text (above 18pt) WCAG AA × Fail

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 84.0357, -40.9005, 6.1815 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

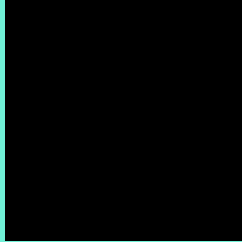
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

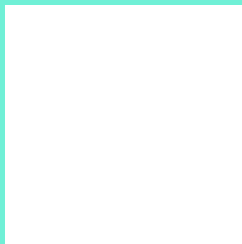
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.0357, -40.9005, 6.1815 Background



This preview shows how black text looks on a background with the HunterLab color 84.0357, -40.9005, 6.1815.



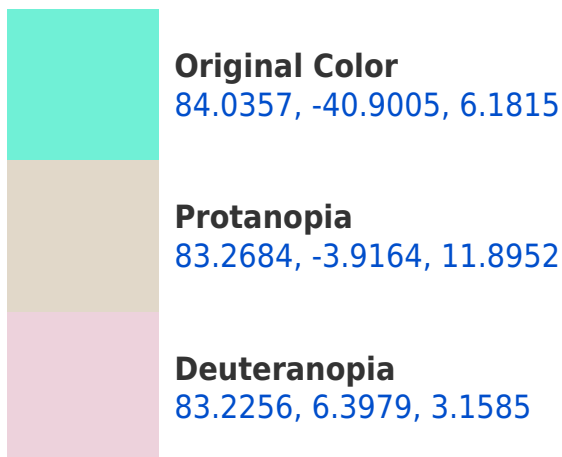
This preview shows how white text looks on a background with the HunterLab color 84.0357, -40.9005, 6.1815.

-40.9005, 6.1815.

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





Tritanopia

83.8436, -28.3348, -14.5464

Trichromacy



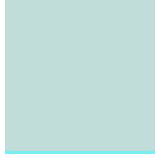
Original Color

84.0357, -40.9005, 6.1815



Protanomaly

82.7629, -20.1031, 8.8147



Deuteranomaly

82.4508, -13.8529, 2.8659



Tritanomaly

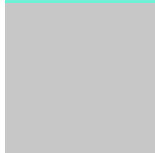
83.7950, -33.0565, -6.7250

Monochromacy



Original Color

84.0357, -40.9005, 6.1815



Achromatopsia

75.5728, -4.0324, 4.1060



Achromatomaly

77.8898, -19.7010, 4.1654

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.0357, -40.9005, 6.1815 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(112, 240, 214)` looks like.

```
.text, #text, p{  
    color:rgb(112, 240, 214)  
}
```

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(112, 240, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 240, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 84.0357, -40.9005, 6.1815 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(112, 240, 214) }
```


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

```
.border{ border-color:rgb(112, 240, 214) }
```

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

Here you see how a box with a 4 pixel rgb(112, 240, 214) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 240, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 240, 214);  
box-shadow:4px 4px 4px 4px rgb(112, 240,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.0357, -40.9005, 6.1815 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 240, 214) }
```

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

```
.background{ background-color: rgb(112,  
240, 214) }
```

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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