

Converting Colors

HunterLab(84.0317, -40.4166,
6.4999)

Have a look what the booklet for
HunterLab(84.0317, -40.4166,
6.4999) contains.

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Color

**HunterLab(84.1244,
-40.6143, 6.7590)**

Conversions

Conversions Part 1

Format	Color
Hex	73F0D5
RGB	115, 240, 213
RGB Percent	45%, 94%, 84%
CMY	0.5490, 0.0588, 0.1647
CMYK	0.52, 0.00, 0.11, 0.06
HSL	167°, 81%, 70%
HSV	167°, 52%, 94%
XYZ	50.2406, 70.7691, 73.9626
YIQ	199.5470, -65.8330, -34.8970

Conversions

Conversions Part 2

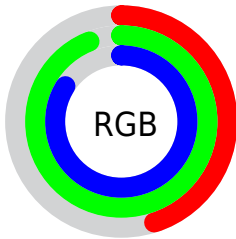
Format	Color
RYB	115, 185, 240
Decimal	7598293
CIELab	87.37, -41.30, 2.42
CIELCh	87, 41.370, 176.649
Yxy	70.7719, 0.2577, 0.3630
Android (android.graphics.Color)	4285788373 (0xFF73F0D5)
YUV	199.5470, 6.6323, -74.1477
Hunter-Lab	84.1244, -40.6143, 6.7590

Details

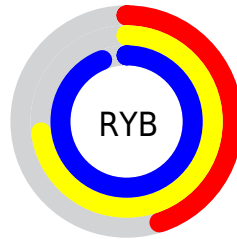
The HunterLab color **84.1244, -40.6143, 6.7590** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **57.2204, 46.3284, 9.5503**, and the grayscale version is **75.8002, -4.0445, 4.1184**.

A 20% lighter version of the original color is **93.7304, -27.8844, -2.5768**, and **60.8182, -34.9017, 5.3300** is the 20% darker color. If you saturate the color by 10%, you get **83.1216, -44.8786, 7.9522**, and if you desaturate by 10%, it is **85.3720, -35.4728, 5.8306**.

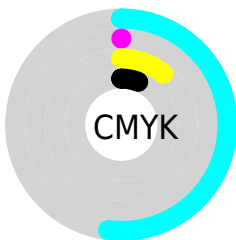
Distribution



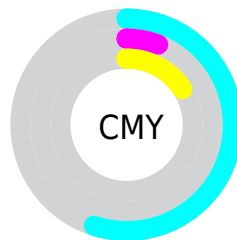
- Red (45%)
- Green (94%)
- Blue (84%)



- Red (45%)
- Yellow (73%)
- Blue (94%)



- Cyan (52%)
- Magenta (0%)
- Yellow (11%)
- Black (6%)




- Cyan (55%)
- Magenta (6%)
- Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 84.1244, -40.6143, 6.7590 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 84.1244, -40.6143, 6.7590 by changing the saturation by 10% instead.


 84.1244, -40.6143,
6.7590


 84.1244, -40.6143,
6.7590


215.2338,
-63.1304, 14.7174


 72.2192, -37.8375,
6.0007


 109.6854,
-45.9345, 8.3582

 60.9340, -34.9568,
5.2689


 123.2878,
-48.5030, 9.1956

 50.3068, -31.9465,
4.5654


 137.4102,
-51.0237, 10.0577

 40.3813, -28.7693,
3.8910

152.0341,
-53.5041, 10.9438

 31.2111, -25.3711,
3.2460

167.1428,
-55.9502, 11.8534

 22.8643, -21.6677,
2.6307

182.7213,

 15.4322, -17.5219,

-58.3673, 12.7859

2.0441

198.7559,
-60.7595, 13.7407

■ 9.0352, -15.8117,
1.6013

0.0000, NaN, NaN

■ 84.1244, -40.6143,
6.7590

■ 84.1244, -40.6143,
6.7590

■ 83.1216, -44.8786,
7.9522

■ 85.3720, -35.4728,
5.8306

■ 82.3470, -48.2708,
9.3818


■ 86.8662, -29.4708,
5.1817


■ 81.7851, -50.8301,
11.0161

■ 88.6118, -22.6495,
4.8237

■ 81.4116, -52.6333,
12.8140

■ 90.6079, -15.0652,
4.7601

 81.2159, -53.6525,
14.3076

 92.8512, -6.7856,
4.9882

 94.9320, 0.7393,
5.0012

 95.1002, 1.6496,
2.6044

 95.2728, 2.5820,
0.1494

 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.



84.1261, -35.1920, 22.8298



84.1244, -40.6143, 6.7590



84.1261, -37.1578, -14.2098

Triad

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



84.1261, -40.6150, 6.7600



84.1261, 14.0903, -36.7178



84.1261, 18.4972, 30.4397

Complementary

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



84.1244, -40.6143, 6.7590



57.2204, 46.3284, 9.5503

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.



84.1261, 34.0683, 19.8365



84.1244, -40.6143, 6.7590



84.1261, 31.3563, -18.9776

Square

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



84.1261, -40.6150, 6.7600



84.1261, -6.8046, -42.5970



84.1261, 38.9853, 2.3384



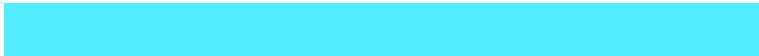
84.1261, -2.1567, 34.2597

Rectangle

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



84.1244, -40.6143, 6.7590



84.1261, -30.0811, -27.8226



84.1261, 38.9853, 2.3384



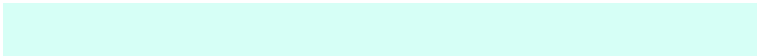
84.1261, 24.5733, 27.6982

Sweetspot

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



84.1261, -40.6150, 6.7600



96.1829, -19.4574, 5.0886



83.2581, -48.3101, 38.9061



44.2943, -9.7784, 2.3607

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.1261, -40.6150, 6.7600



89.0327, -48.1252, 8.5357



73.0769, -19.1081, -22.1926



42.2695, -6.0139, 2.2216



60.1055, -39.5916, 10.3403



17.3775, -11.1682, 2.3886

Inverse Universe

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



57.2204, 46.3284, 9.5503



56.0634, 59.8286, 12.8650



64.5842, 25.1831, 25.3460



39.7677, 1.8309, 2.3494



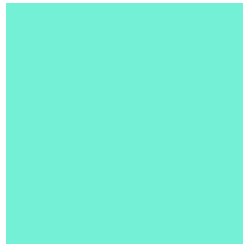
32.0810, 55.4101, 17.0837



9.3299, 16.2654, 3.7992

Previews

White Background



This preview shows how the HunterLab color 84.1244, -40.6143, 6.7590 looks on a white background.

Color Contrast Check

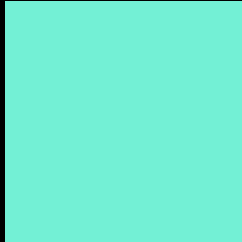
Large Text (above 18pt) WCAG AA × Fail

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 84.1244, -40.6143, 6.7590 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

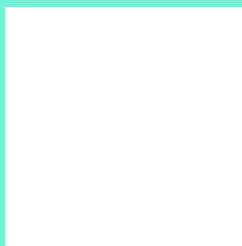
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.1244, -40.6143, 6.7590 Background



This preview shows how black text looks on a background with the HunterLab color 84.1244, -40.6143, 6.7590.



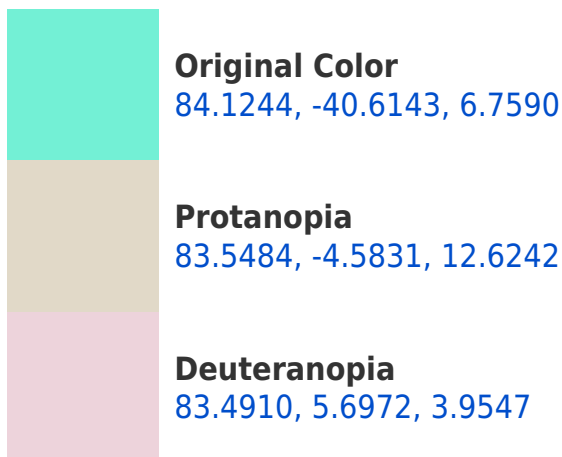
This preview shows how white text looks on a background with the HunterLab color 84.1244, -40.6143, 6.7590.

-40.6143, 6.7590.

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

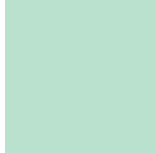
83.9802, -27.8213, -14.3464

Trichromacy



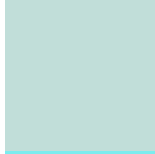
Original Color

84.1244, -40.6143, 6.7590



Protanomaly

82.8085, -19.9945, 9.3224



Deuteranomaly

82.8189, -14.2398, 3.7877



Tritanomaly

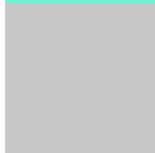
83.8898, -32.7649, -6.0503

Monochromacy



Original Color

84.1244, -40.6143, 6.7590



Achromatopsia

75.9987, -4.0551, 4.1292



Achromatomaly

78.3860, -19.4855, 4.2730

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.1244, -40.6143, 6.7590 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(115, 240, 213)` looks like.

```
.text, #text, p{  
    color:rgb(115, 240, 213)  
}
```

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(115, 240, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 240, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 84.1244, -40.6143, 6.7590 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(115, 240, 213) }
```


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

```
.border{ border-color:rgb(115, 240, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 240, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 240, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 240, 213);  
box-shadow:4px 4px 4px 4px rgb(115, 240,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.1244, -40.6143, 6.7590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 240, 213) }
```

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

```
.background{ background-color: rgb(115,  
240, 213) }
```

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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