

Converting Colors

HunterLab(67.0756, -16.0107,
-8.3412)

Have a look what the booklet for
HunterLab(67.0756, -16.0107,
-8.3412) contains.

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Color

**HunterLab(67.1835,
-16.1848, -8.1972)**

Conversions

Conversions Part 1

Format	Color
Hex	84BCCA
RGB	132, 188, 202
RGB Percent	52%, 74%, 79%
CMY	0.4823, 0.2627, 0.2078
CMYK	0.35, 0.07, 0.00, 0.21
HSL	192°, 40%, 65%
HSV	192°, 35%, 79%
XYZ	38.1596, 45.1362, 62.5780
YIQ	172.8520, -37.8700, -7.5180

Conversions

Conversions Part 2

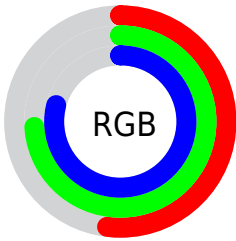
Format	Color
RYB	132, 163, 202
Decimal	8699082
CIELab	72.98, -14.68, -12.87
CIELCh	73, 19.524, 221.225
Yxy	45.1380, 0.2616, 0.3094
Android (android.graphics.Color)	4286889162 (0xFF84BCCA)
YUV	172.8520, 14.3700, -35.8272
Hunter-Lab	67.1835, -16.1848, -8.1972

Details

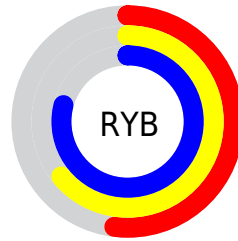
The HunterLab color $67.1835, -16.1848, -8.1972$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $58.9752, 14.2337, 14.6420$, and the grayscale version is $64.5375, -3.4436, 3.5064$.

A 20% lighter version of the original color is $90.8219, -19.6039, -6.1406$, and $45.9656, -13.5153, -8.0513$ is the 20% darker color. If you saturate the color by 10%, you get $64.7782, -18.4306, -11.5504$, and if you desaturate by 10%, it is $69.7692, -13.3452, -4.7272$.

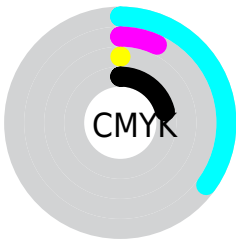
Distribution



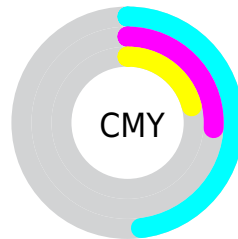
- Red (52%)
- Green (74%)
- Blue (79%)



- Red (52%)
- Yellow (64%)
- Blue (79%)



- Cyan (35%)
- Magenta (7%)
- Yellow (0%)
- Black (21%)



- Cyan (48%)
- Magenta (26%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.1835, -16.1848, -8.1972 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 67.1835, -16.1848, -8.1972 by changing the saturation by 10% instead.

■ 67.1835, -16.1848,
-8.1972

■ 67.1835, -16.1848,
-8.1972

191.6591,
-28.4531, -5.6982

■ 56.1838, -14.8108,
-8.2247

■ 91.0645, -18.9043,
-7.9656

■ 45.8588, -13.4166,
-8.1888

■ 103.8816,
-20.2579, -7.7720

■ 36.2577, -11.9917,
-8.0823

■ 117.2493,
-21.6119, -7.5307

■ 27.4395, -10.5191,
-7.8989

131.1457,
-22.9686, -7.2447

■ 19.4814, -8.9707,
-7.6332

145.5515,
-24.3298, -6.9163

■ 12.4888, -7.2949,
-7.2892

160.4493,

■ 5.7463, -10.0560,

-25.6969, -6.5479

-9.2890

175.8232,
-27.0711, -6.1413

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 67.1835, -16.1848,
-8.1972

■ 67.1835, -16.1848,
-8.1972

■ 64.7782, -18.4306,
-11.5504

■ 69.7692, -13.3452,
-4.7272

■ 62.5550, -20.0403,
-14.7662

■ 72.5243, -9.9561,
-1.1664

■ 60.5184, -20.9854,
-17.8199

■ 75.4419, -6.0668,
2.4661

■ 58.6683, -21.2531,
-20.6910

■ 78.5134, -1.7261,
6.1528

■ 56.9994, -20.8549,

■ 81.7303, 3.0196,

-23.3657

9.8789

■ 55.4991, -19.8368,
-25.8436

■ 85.0838, 8.1267,
13.6324

■ 54.7416, -19.1310,
-27.1240

■ 86.4752, 6.6366,
15.0902

■ 87.6804, 4.4926,
16.3220

■ 88.8981, 2.3570,
17.5525

Harmonies

Analogous

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



67.1848, -19.8237, 0.3531



67.1835, -16.1848, -8.1972



67.1848, -9.0994, -13.9851

Triad

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



67.1848, -16.1855, -8.1961



67.1848, 13.6991, -1.8935



67.1848, -6.9435, 17.9557

Complementary

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



67.1835, -16.1848, -8.1972



58.9752, 14.2337, 14.6420

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.



67.1848, 2.1061, 17.5214



67.1835, -16.1848, -8.1972



67.1848, 14.3519, 6.8013

Square

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



67.1848, -16.1855, -8.1961



67.1848, 8.2721, -10.0270



67.1848, 10.0111, 13.6798



67.1848, -14.6793, 14.9570

Rectangle

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



67.1835, -16.1848, -8.1972



67.1848, -3.2157, -15.0931



67.1848, 10.0111, 13.6798



67.1848, -3.9603, 18.1948

Sweetspot

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



67.1848, -16.1855, -8.1961



96.0572, -10.7464, 0.6065



70.1332, -31.7815, 20.0690



44.1918, -5.3006, -0.0303

0.0000, NaN, NaN



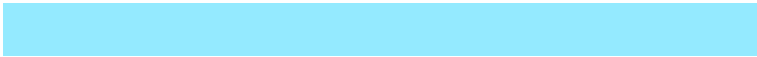
46.2646, -2.4686, 2.5136

Same Dimension

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



67.1848, -16.1855, -8.1961



84.9205, -23.4413, -14.1362



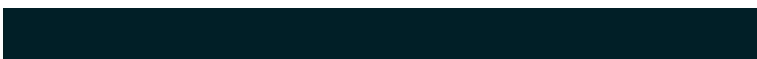
56.8658, 0.1803, -23.2164



35.1156, -3.7817, 0.3478



44.0578, -15.5449, -21.5114



10.4920, -4.1802, -4.0903

Inverse Universe

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



57.1761, 30.0846, -13.5796



69.5162, 49.3731, -22.4233



68.4096, -2.7935, 23.1841



33.7102, 2.3652, -0.3741



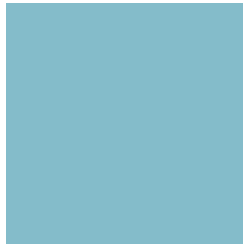
31.2451, 58.8929, -21.5523



7.1671, 13.6250, -5.8423

Previews

White Background



This preview shows how the HunterLab color 67.1835, -16.1848, -8.1972 looks on a white background.

Color Contrast Check

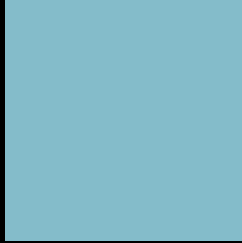
Large Text (above 18pt) WCAG AA × Fail

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 67.1835, -16.1848, -8.1972 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

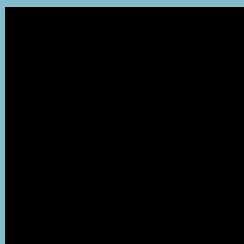
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

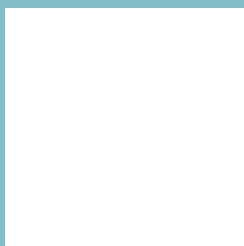
Any Text WCAG AAA ✓ Pass

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

HunterLab 67.1835, -16.1848, -8.1972 Background



This preview shows how black text looks on a background with the HunterLab color 67.1835, -16.1848, -8.1972.



This preview shows how white text looks on a background with the HunterLab color 67.1835, -16.1848, -8.1972.

-16.1848, -8.1972.

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

67.1835, -16.1848, -8.1972

Protanopia

66.8816, -0.4017, -4.5642

Deuteranopia

66.8933, 4.8410, -9.8886



Tritanopia

67.2189, -15.9845, -8.6953

Trichromacy



Original Color

67.1835, -16.1848, -8.1972

Protanomaly

66.8596, -6.4359, -6.2915

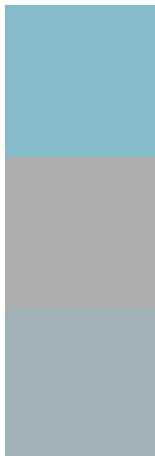
Deuteranomaly

66.7026, -3.4546, -9.7370

Tritanomaly

67.2189, -15.9845, -8.6953

Monochromacy



Original Color

67.1835, -16.1848, -8.1972

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

65.2461, -8.3803, -1.1501

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.1835, -16.1848, -8.1972 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(132, 188, 202)` looks like.

```
.text, #text, p{  
    color:rgb(132, 188, 202)  
}
```

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(132, 188, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 188, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 67.1835, -16.1848, -8.1972 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(132, 188, 202) }
```


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

```
.border{ border-color:rgb(132, 188, 202) }
```

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

Here you see how a box with a 4 pixel rgb(132, 188, 202) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 188, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 188, 202);  
box-shadow:4px 4px 4px 4px rgb(132, 188,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.1835, -16.1848, -8.1972 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 188, 202) }
```

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

```
.background{ background-color: rgb(132,  
188, 202) }
```

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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