

Converting Colors

HunterLab(67.5524, -16.2748,
-20.7121)

Have a look what the booklet for
HunterLab(67.5524, -16.2748,
-20.7121) contains.

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Color

**HunterLab(67.5674,
-16.4009, -20.5343)**

Conversions

Conversions Part 1

Format	Color
Hex	70BEE0
RGB	112, 190, 224
RGB Percent	44%, 75%, 88%
CMY	0.5608, 0.2549, 0.1216
CMYK	0.50, 0.15, 0.00, 0.12
HSL	198°, 64%, 66%
HSV	198°, 50%, 88%
XYZ	38.5502, 45.6535, 77.3013
YIQ	170.5540, -57.4020, -5.9620

Conversions

Conversions Part 2

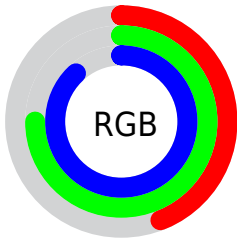
Format	Color
R _Y B	112, 158, 224
Decimal	7388896
CIE Lab	73.32, -14.89, -24.42
CIE LCh	73, 28.598, 238.625
Yxy	45.6553, 0.2387, 0.2827
Android (android.graphics.Color)	4285578976 (0xFF70BEE0)
YUV	170.5540, 26.3489, -51.3519
Hunter-Lab	67.5674, -16.4009, -20.5343

Details

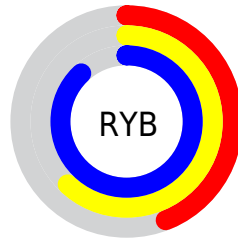
The HunterLab color **67.5674, -16.4009, -20.5343** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **61.2995, 20.6913, 23.3065**, and the grayscale version is **63.5438, -3.3905, 3.4525**.

A 20% lighter version of the original color is **90.3757, -24.6743, -6.8093**, and **46.3246, -13.7429, -19.7373** is the 20% darker color. If you saturate the color by 10%, you get **64.4101, -16.8077, -25.5210**, and if you desaturate by 10%, it is **70.9413, -15.2665, -15.4931**.

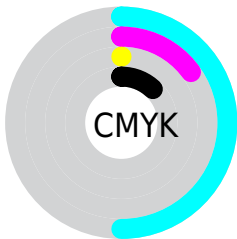
Distribution



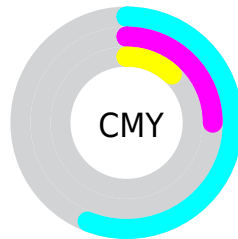
- Red (44%)
- Green (75%)
- Blue (88%)



- Red (44%)
- Yellow (62%)
- Blue (88%)



- Cyan (50%)
- Magenta (15%)
- Yellow (0%)
- Black (12%)



- Cyan (56%)
- Magenta (25%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.5674, -16.4009, -20.5343 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 67.5674, -16.4009, -20.5343 by changing the saturation by 10% instead.

■ 67.5674, -16.4009,
-20.5343

■ 67.5674, -16.4009,
-20.5343

192.2033,
-28.7498, -21.3179

■ 56.5454, -15.0156,
-20.1723

■ 91.4892, -19.1403,
-21.0751

■ 46.1969, -13.6100,
-19.7515

■ 104.3253,
-20.5034, -21.2601

■ 36.5703, -12.1731,
-19.2753

■ 117.7112,
-21.8666, -21.3910

■ 27.7245, -10.6878,
-18.7587

131.6252,
-23.2323, -21.4704

■ 19.7358, -9.1260,
-18.2447

146.0480,
-24.6021, -21.5006

■ 12.7083, -7.4364,
-17.8613

160.9621,

■ 6.0637, -10.6115,

-25.9775, -21.4839

-21.3591

176.3520,
-27.3598, -21.4224

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 67.5674, -16.4009,
-20.5343

■ 67.5674, -16.4009,
-20.5343

■ 64.4101, -16.8077,
-25.5210

■ 70.9413, -15.2665,
-15.4931

■ 61.4748, -16.4415,
-30.4230

■ 74.5169, -13.4595,
-10.4301

■ 58.7676, -15.2790,
-35.2040

■ 78.2832, -11.0406,
-5.3674

■ 56.2865, -13.3308,
-39.8349


■ 82.2277, -8.0702,
-0.3226


■ 54.0000, -10.7246,

■ 86.3382, -4.6060,


-44.3437


4.6919

 53.9996, -10.7241,
-44.3446

 90.6034, -0.7013,
9.6681

 93.5734, -1.3148,
12.9523

 95.7005, -4.8930,
15.1935

 97.8585, -8.4453,
17.4246

Harmonies

Analogous

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



67.5687, -24.6020, -9.0306



67.5674, -16.4009, -20.5343



67.5687, -4.2207, -25.4052

Triad

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



67.5687, -16.4011, -20.5331



67.5687, 23.8729, 3.0923



67.5687, -15.4170, 21.7206

Complementary

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



67.5674, -16.4009, -20.5343



61.2995, 20.6913, 23.3065

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.



67.5687, -2.9950, 23.7409



67.5674, -16.4009, -20.5343



67.5687, 20.3082, 14.3150

Square

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



67.5687, -16.4011, -20.5331



67.5687, 19.6140, -10.2366



67.5687, 10.2120, 21.3100



67.5687, -24.0654, 15.1460

Rectangle

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



67.5674, -16.4009, -20.5343



67.5687, 4.7449, -23.6404



67.5687, 10.2120, 21.3100



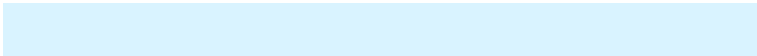
67.5687, -11.5756, 22.8915

Sweetspot

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



67.5687, -16.4011, -20.5331



92.8803, -11.1810, -3.3561



76.6943, -44.6178, 25.5792



42.5241, -5.5041, -2.1270

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.5687, -16.4011, -20.5331



74.4495, -19.4679, -29.8089



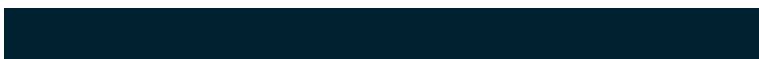
50.9796, 11.3410, -50.4061



38.5139, -3.6861, -0.0209



41.4536, -8.5684, -33.3168



11.6039, -3.2701, -7.4447

Inverse Universe

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



55.8165, 48.8851, -16.4989



59.4509, 68.4377, -22.0387



76.8584, -7.4799, 35.4024



37.2304, 2.4897, 0.0368



32.6233, 60.2164, -12.6246



8.6798, 16.1779, -4.5732

Previews

White Background



This preview shows how the HunterLab color 67.5674, -16.4009, -20.5343 looks on a white background.

Color Contrast Check

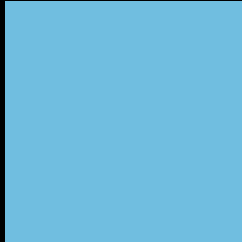
Large Text (above 18pt) WCAG AA × Fail

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 67.5674, -16.4009, -20.5343 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

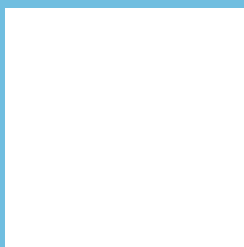
Any Text WCAG AAA ✓ Pass

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

HunterLab 67.5674, -16.4009, -20.5343 Background



This preview shows how black text looks on a background with the HunterLab color 67.5674, -16.4009, -20.5343.



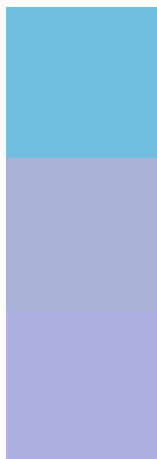
This preview shows how white text looks on a background with the HunterLab color 67.5674,

-16.4009, -20.5343.

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

67.5674, -16.4009, -20.5343

Protanopia

67.3832, 1.2345, -15.0254

Deuteranopia

67.3553, 5.1039, -22.3776



Tritanopia

67.6903, -22.1583, -10.9464

Trichromacy



Original Color

67.5674, -16.4009, -20.5343

Protanomaly

67.0834, -5.7448, -17.3879

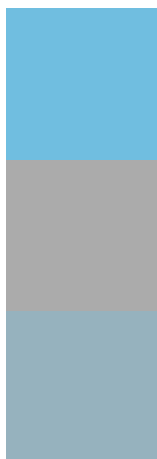
Deuteranomaly

67.0990, -3.4874, -22.2927

Tritanomaly

67.6798, -20.0799, -14.3796

Monochromacy



Original Color

67.5674, -16.4009, -20.5343

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

64.8402, -9.4310, -4.7561

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.5674, -16.4009, -20.5343 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, 190, 224)` looks like.

```
.text, #text, p{  
    color:rgb(112, 190, 224)  
}
```

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, 190, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 190, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 67.5674, -16.4009, -20.5343 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, 190, 224) }
```


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

```
.border{ border-color:rgb(112, 190, 224) }
```

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

Here you see how a box with a 4 pixel rgb(112, 190, 224) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 190, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 190, 224);  
box-shadow:4px 4px 4px 4px rgb(112, 190,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.5674, -16.4009, -20.5343 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 190, 224) }
```

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

```
.background{ background-color: rgb(112,  
190, 224) }
```

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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