

Converting Colors

HunterLab(67.1700, -15.6178,
-21.7197)

Have a look what the booklet for
HunterLab(67.1700, -15.6178,
-21.7197) contains.

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Color

**HunterLab(67.2876,
-15.6995, -21.5801)**

Conversions

Conversions Part 1

Format	Color
Hex	70BDE1
RGB	112, 189, 225
RGB Percent	44%, 74%, 88%
CMY	0.5608, 0.2588, 0.1176
CMYK	0.50, 0.16, 0.00, 0.12
HSL	199°, 65%, 66%
HSV	199°, 50%, 88%
XYZ	38.4703, 45.2762, 77.9458
YIQ	170.0810, -57.4480, -5.1280

Conversions

Conversions Part 2

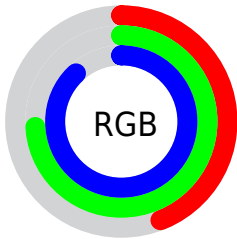
Format	Color
RYB	112, 158, 225
Decimal	7388641
CIELab	73.07, -14.08, -25.34
CIElCh	73, 28.987, 240.936
Yxy	45.2779, 0.2379, 0.2800
Android (android.graphics.Color)	4285578721 (0xFF70BDE1)
YUV	170.0810, 27.0751, -50.9370
Hunter-Lab	67.2876, -15.6995, -21.5801

Details

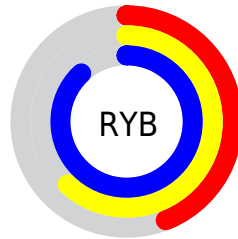
The HunterLab color **67.2876, -15.6995, -21.5801** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **61.9344, 20.0610, 23.8386**, and the grayscale version is **63.3453, -3.3799, 3.4417**.

A 20% lighter version of the original color is **90.0394, -24.1886, -7.2399**, and **46.0591, -13.0732, -20.8022** is the 20% darker color. If you saturate the color by 10%, you get **64.0106, -15.9417, -26.8177**, and if you desaturate by 10%, it is **70.7837, -14.7255, -16.3092**.

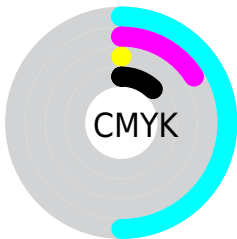
Distribution



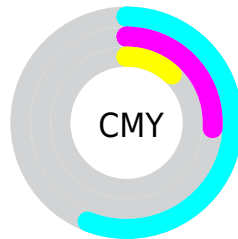
- Red (44%)
- Green (74%)
- Blue (88%)



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



- Cyan (50%)
- Magenta (16%)
- Yellow (0%)
- Black (12%)



- Cyan (56%)
- Magenta (26%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.2876, -15.6995, -21.5801 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 67.2876, -15.6995, -21.5801 by changing the saturation by 10% instead.

■ 67.2876, -15.6995,
-21.5801

■ 67.2876, -15.6995,
-21.5801

191.8067,
-27.7314, -22.6134

■ 56.2818, -14.3586,
-21.1910

■ 91.1796, -18.3574,
-22.1772

■ 45.9504, -13.0005,
-20.7450

■ 104.0019,
-19.6828, -22.3907

■ 36.3424, -11.6150,
-20.2471

■ 117.3745,
-21.0099, -22.5499

■ 27.5167, -10.1861,
-19.7159

131.2757,
-22.3409, -22.6573

■ 19.5503, -8.6874,
-19.2022

145.6861,
-23.6773, -22.7152

■ 12.5482, -7.0703,
-18.8544

160.5883,

■ 5.8341, -10.2097,

-25.0206, -22.7259

-23.2171

175.9666,
-26.3717, -22.6913

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 67.2876, -15.6995,
-21.5801

■ 67.2876, -15.6995,
-21.5801

■ 64.0106, -15.9417,
-26.8177

■ 70.7837, -14.7255,
-16.3092

■ 60.9592, -15.4037,
-31.9915

■ 74.4831, -13.0774,
-11.0374

■ 58.1408, -14.0587,
-37.0630

■ 78.3738, -10.8177,
-5.7854

■ 55.5548, -11.9147,
-42.0005


■ 82.4429, -8.0084,
-0.5690


■ 53.2201, -9.1695,


■ 86.6778, -4.7077,


-46.7262

4.6013

 91.0666, -0.9695,
9.7194

 94.0928, -1.9894,
13.0579

 96.3429, -5.7569,
15.4268

 98.6271, -9.4955,
17.7841

Harmonies

Analogous

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



67.2889, -24.3672, -10.2487



67.2876, -15.6995, -21.5801



67.2889, -3.1710, -25.8641

Triad

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



67.2889, -15.6997, -21.5789



67.2889, 24.2601, 4.0634



67.2889, -16.3773, 21.5292

Complementary

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



67.2876, -15.6995, -21.5801



61.9344, 20.0610, 23.8386

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.



67.2889, -4.0159, 23.9070



67.2876, -15.6995, -21.5801



67.2889, 20.0517, 15.1203

Square

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



67.2889, -15.6997, -21.5789



67.2889, 20.5312, -9.4151



67.2889, 9.4331, 21.8104



67.2889, -24.7362, 14.5494

Rectangle

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



67.2876, -15.6995, -21.5801



67.2889, 5.8969, -23.5979



67.2889, 9.4331, 21.8104



67.2889, -12.5863, 22.8239

Sweetspot

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



67.2889, -15.6997, -21.5789



92.6949, -10.8852, -3.5858



77.0893, -44.7482, 25.2384



42.4262, -5.3486, -2.2498

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.2889, -15.6997, -21.5789



73.6962, -18.3684, -31.0240



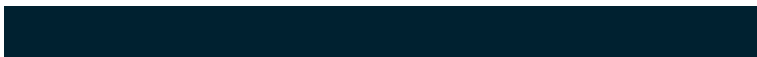
50.5769, 12.5088, -52.1228



38.4674, -3.6107, -0.0769



40.6700, -7.3766, -34.9100



11.4266, -3.0144, -7.7751

Inverse Universe

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



55.9210, 49.0731, -15.7291



59.3561, 68.0322, -20.7253



77.7813, -8.4350, 36.0946



37.2256, 2.4636, 0.1058



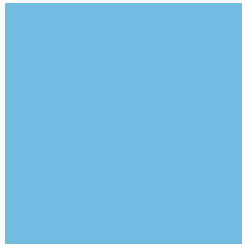
32.5236, 59.8592, -11.2440



8.6560, 16.0931, -4.2474

Previews

White Background



This preview shows how the HunterLab color 67.2876, -15.6995, -21.5801 looks on a white background.

Color Contrast Check

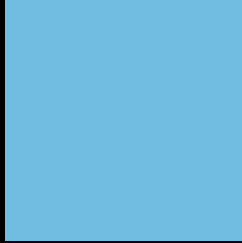
Large Text (above 18pt) WCAG AA × Fail

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 67.2876, -15.6995, -21.5801 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 67.2876, -15.6995, -21.5801 Background



This preview shows how black text looks on a background with the HunterLab color 67.2876, -15.6995, -21.5801.



This preview shows how white text looks on a background with the HunterLab color 67.2876, -15.6995, -21.5801.

-15.6995, -21.5801.

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

67.2876, -15.6995, -21.5801

Protanopia

67.0434, 1.6707, -16.1115

Deuteranopia

66.9384, 5.2860, -23.6726



Tritanopia

67.3183, -21.8763, -11.4596

Trichromacy



Original Color

67.2876, -15.6995, -21.5801

Protanomaly

66.7471, -5.2783, -18.4936

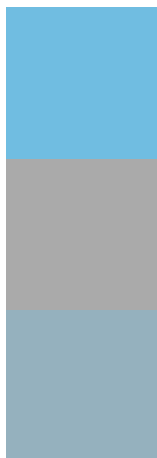
Deuteranomaly

66.7669, -3.0029, -23.4459

Tritanomaly

67.3088, -19.7934, -14.9103

Monochromacy



Original Color

67.2876, -15.6995, -21.5801

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

64.4605, -9.2101, -5.2487

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.2876, -15.6995, -21.5801 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, 189, 225)` looks like.

```
.text, #text, p{  
    color:rgb(112, 189, 225)  
}
```

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, 189, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 189, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 67.2876, -15.6995, -21.5801 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, 189, 225) }
```


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

```
.border{ border-color:rgb(112, 189, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 189, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 189, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 189, 225);  
box-shadow:4px 4px 4px 4px rgb(112, 189,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.2876, -15.6995, -21.5801 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 189, 225) }
```

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

```
.background{ background-color: rgb(112,  
189, 225) }
```

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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