

Converting Colors

HunterLab(71.0137, -17.4370,
-18.1368)

Have a look what the booklet for
HunterLab(71.0137, -17.4370,
-18.1368) contains.

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Color

**HunterLab(70.8917,
-17.0351, -18.6125)**

Conversions

Conversions Part 1

Format	Color
Hex	7BC6E5
RGB	123, 198, 229
RGB Percent	48%, 78%, 90%
CMY	0.5176, 0.2235, 0.1020
CMYK	0.46, 0.14, 0.00, 0.10
HSL	198°, 67%, 69%
HSV	198°, 46%, 90%
XYZ	42.5054, 50.2563, 81.5891
YIQ	179.1090, -54.6510, -6.2590

Conversions

Conversions Part 2

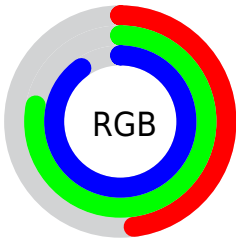
Format	Color
R _{YB}	123, 167, 229
Decimal	8111845
CIE _{Lab}	76.23, -15.17, -22.65
CIE _{LCh}	76, 27.256, 236.186
Yxy	50.2582, 0.2438, 0.2883
Android (android.graphics.Color)	4286301925 (0xFF7BC6E5)
YUV	179.1090, 24.5963, -49.2076
Hunter-Lab	70.8917, -17.0351, -18.6125

Details

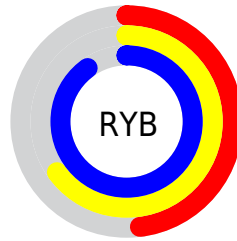
The HunterLab color **70.8917, -17.0351, -18.6125** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **64.1877, 19.6119, 22.5850**, and the grayscale version is **67.1045, -3.5805, 3.6459**.

A 20% lighter version of the original color is **94.0443, -26.7182, -2.1633**, and **49.0790, -14.2538, -17.7679** is the 20% darker color. If you saturate the color by 10%, you get **67.6520, -17.8432, -23.5927**, and if you desaturate by 10%, it is **74.3498, -15.4975, -13.5719**.

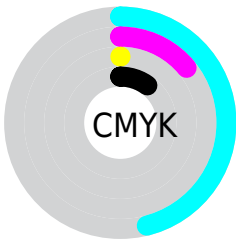
Distribution



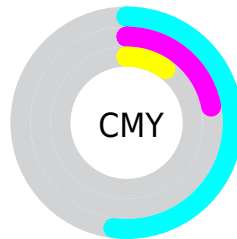
- Red (48%)
- Green (78%)
- Blue (90%)



- Red (48%)
- Yellow (65%)
- Blue (90%)



- Cyan (46%)
- Magenta (14%)
- Yellow (0%)
- Black (10%)



- Cyan (52%)
- Magenta (22%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.8917, -17.0351, -18.6125 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 70.8917, -17.0351, -18.6125 by changing the saturation by 10% instead.

■ 70.8917, -17.0351,
-18.6125

■ 70.8917, -17.0351,
-18.6125

196.8946,
-29.4975, -18.7962

■ 59.6813, -15.6391,
-18.3204

■ 95.1616, -19.7987,
-19.0124

■ 49.1323, -14.2240,
-17.9668

■ 108.1599,
-21.1744, -19.1280

■ 39.2904, -12.7800,
-17.5512

■ 121.7014,
-22.5504, -19.1908

■ 30.2108, -11.2916,
-17.0805

135.7652,
-23.9289, -19.2032

■ 21.9637, -9.7343,
-16.5773

150.3324,
-25.3115, -19.1678

■ 14.6438, -8.0643,
-16.1122

165.3864,

■ 8.3031, -8.4037,

-26.6998, -19.0868

-16.2138

180.9117,
-28.0948, -18.9623

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 70.8917, -17.0351,
-18.6125

■ 70.8917, -17.0351,
-18.6125

■ 67.6520, -17.8432,
-23.5927

■ 74.3498, -15.4975,
-13.5719

■ 64.6361, -17.8719,
-28.4829

■ 78.0109, -13.2874,
-8.5030

■ 61.8513, -17.0907,
-33.2467

■ 81.8639, -10.4669,
-3.4276

■ 59.2976, -15.4986,
-37.8527


■ 85.8966, -7.0969,
1.6369


■ 56.9640, -13.1445,


■ 90.0969, -3.2351,


-42.2860


6.6781

 56.1328, -12.1544,
-43.9232

 93.9012, -0.8246,
11.0409

 95.9953, -4.3588,
13.2904

 98.1194, -7.8679,
15.5290

 99.2155, -9.6505,
16.6681

Harmonies

Analogous

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



70.8930, -24.6491, -7.3317



70.8917, -17.0351, -18.6125



70.8930, -5.4246, -23.8682

Triad

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



70.8930, -17.0355, -18.6113



70.8930, 22.6256, 2.2755



70.8930, -14.3767, 21.8958

Complementary

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



70.8917, -17.0351, -18.6125



64.1877, 19.6119, 22.5850

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.



70.8930, -2.1333, 23.5538



70.8917, -17.0351, -18.6125



70.8930, 19.8080, 13.4784

Square

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



70.8930, -17.0355, -18.6113



70.8930, 17.9616, -10.5269



70.8930, 10.5131, 20.7597



70.8930, -23.1927, 15.7461

Rectangle

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



70.8917, -17.0351, -18.6125



70.8930, 3.2425, -22.6671



70.8930, 10.5131, 20.7597



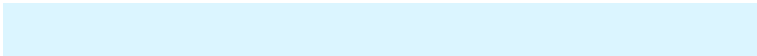
70.8930, -10.5518, 22.9439

Sweetspot

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



70.8930, -17.0355, -18.6113



93.4695, -11.0366, -2.6098



79.0897, -43.7477, 25.3644



42.7935, -5.4652, -1.7827

0.0000, NaN, NaN



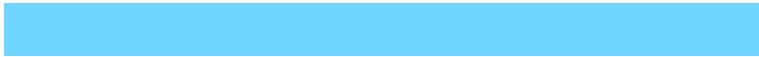
46.2646, -2.4686, 2.5136

Same Dimension

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



70.8930, -17.0355, -18.6113



76.4112, -20.1598, -26.6780



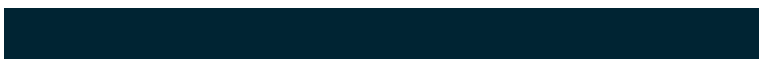
55.1519, 8.9510, -45.5508



39.4804, -3.8366, 0.0156



42.6998, -9.5726, -32.7066



12.2717, -3.5697, -7.6327

Inverse Universe

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



59.0785, 46.4455, -16.4023



61.4075, 64.3205, -21.9688



78.8975, -6.9201, 34.4120



38.1308, 2.5819, -0.0203



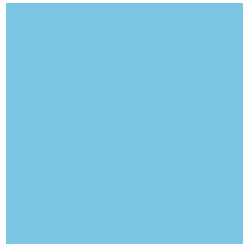
33.2240, 61.4541, -13.8571



9.1198, 17.0203, -4.9780

Previews

White Background



This preview shows how the HunterLab color 70.8917, -17.0351, -18.6125 looks on a white background.

Color Contrast Check

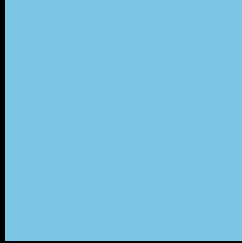
Large Text (above 18pt) WCAG AA × Fail

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 70.8917, -17.0351, -18.6125 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

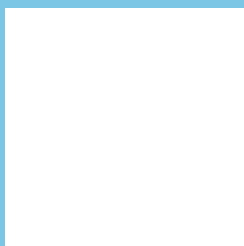
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.8917, -17.0351, -18.6125 Background



This preview shows how black text looks on a background with the HunterLab color 70.8917, -17.0351, -18.6125.



This preview shows how white text looks on a background with the HunterLab color 70.8917,

-17.0351, -18.6125.

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

70.8917, -17.0351, -18.6125

Protanopia

70.4049, 1.2500, -13.6156

Deuteranopia

70.4544, 5.3849, -20.7383



Tritanopia

70.8437, -21.5367, -11.0941

Trichromacy



Original Color

70.8917, -17.0351, -18.6125

Protanomaly

70.3744, -6.4011, -15.5639

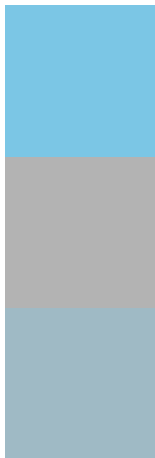
Deuteranomaly

70.2232, -3.1548, -20.6147

Tritanomaly

70.7534, -19.8258, -14.0727

Monochromacy



Original Color

70.8917, -17.0351, -18.6125

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

68.2055, -9.6120, -4.0588

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.8917, -17.0351, -18.6125 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(123, 198, 229)` looks like.

```
.text, #text, p{  
    color:rgb(123, 198, 229)  
}
```

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(123, 198, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 198, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 70.8917, -17.0351, -18.6125 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(123, 198, 229) }
```


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

```
.border{ border-color:rgb(123, 198, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 198, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 198, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 198, 229);  
box-shadow:4px 4px 4px 4px rgb(123, 198,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.8917, -17.0351, -18.6125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 198, 229) }
```

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

```
.background{ background-color: rgb(123,  
198, 229) }
```

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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