

Converting Colors

HunterLab(68.3238, -17.9188,
-17.6415)

Have a look what the booklet for
HunterLab(68.3238, -17.9188,
-17.6415) contains.

HunterLab(68.1888, -17.6572, -17.7709)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(68.1888,
-17.6572, -17.7709)**

Conversions

Conversions Part 1

Format	Color
Hex	72C0DD
RGB	114, 192, 221
RGB Percent	45%, 75%, 87%
CMY	0.5529, 0.2470, 0.1333
CMYK	0.48, 0.13, 0.00, 0.13
HSL	196°, 61%, 66%
HSV	196°, 48%, 87%
XYZ	38.8402, 46.4971, 75.3344
YIQ	171.9840, -55.7970, -7.5170

Conversions

Conversions Part 2

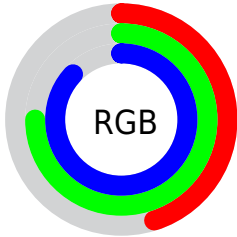
Format	Color
RYB	114, 159, 221
Decimal	7520477
CIELab	73.87, -16.32, -21.95
CIELCh	74, 27.351, 233.365
Yxy	46.4989, 0.2417, 0.2894
Android (android.graphics.Color)	4285710557 (0xFF72C0DD)
YUV	171.9840, 24.1649, -50.8520
Hunter-Lab	68.1888, -17.6572, -17.7709

Details

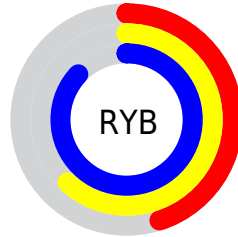
The HunterLab color **68.1888, -17.6572, -17.7709** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **60.1939, 21.2232, 21.7809**, and the grayscale version is **64.1439, -3.4226, 3.4851**.

A 20% lighter version of the original color is **91.1113, -25.4160, -5.8678**, and **46.5987, -14.5405, -17.4425** is the 20% darker color. If you saturate the color by 10%, you get **65.2797, -18.4891, -22.2294**, and if you desaturate by 10%, it is **71.3080, -16.1139, -13.2207**.

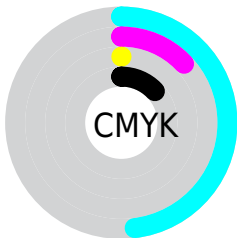
Distribution



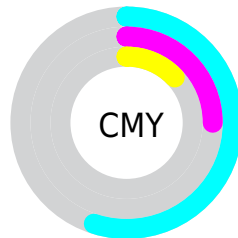
- Red (45%)
- Green (75%)
- Blue (87%)



- Red (45%)
- Yellow (62%)
- Blue (87%)



- Cyan (48%)
- Magenta (13%)
- Yellow (0%)
- Black (13%)



- Cyan (55%)
- Magenta (25%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.1888, -17.6572, -17.7709 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 68.1888, -17.6572, -17.7709 by changing the saturation by 10% instead.

■ 68.1888, -17.6572,
-17.7709

■ 68.1888, -17.6572,
-17.7709

193.0831,
-30.5678, -17.8720

■ 57.1311, -16.1935,
-17.4854

■ 92.1765, -20.5408,
-18.1553

■ 46.7446, -14.7040,
-17.1375

■ 105.0433,
-21.9707, -18.2623

■ 37.0771, -13.1765,
-16.7266

■ 118.4586,
-23.3979, -18.3159

■ 28.1869, -11.5922,
-16.2604

132.4009,
-24.8250, -18.3188

■ 20.1489, -9.9201,
-15.7646

146.8510,
-26.2540, -18.2737

■ 13.0654, -8.1044,
-15.3225

161.7915,

■ 6.5439, -11.2171,

-27.6866, -18.1828

-17.3118

177.2069,
-29.1241, -18.0483

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 68.1888, -17.6572,
-17.7709

■ 68.1888, -17.6572,
-17.7709

■ 65.2797, -18.4891,
-22.2294

■ 71.3080, -16.1139,
-13.2207

■ 62.5840, -18.5689,
-26.5681

■ 74.6242, -13.9093,
-8.6111

■ 60.1059, -17.8772,
-30.7549

■ 78.1279, -11.1002,
-3.9656

■ 57.8419, -16.4255,
-34.7658

■ 81.8081, -7.7440,
0.6962

■ 55.7703, -14.3010,

■ 85.6535, -3.8965,


-38.6096


5.3589

 55.4502, -13.9377,
-39.2204

 89.6533, 0.3903,
10.0111

 92.3506, 0.1550,
12.9904

 94.2090, -3.0038,
14.9466

 96.0920, -6.1427,
16.8956

Harmonies

Analogous

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



68.1901, -24.7116, -6.1958



68.1888, -17.6572, -17.7709



68.1901, -6.4504, -23.7411

Triad

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



68.1901, -17.6575, -17.7697



68.1901, 22.4467, 0.9631



68.1901, -13.0913, 21.8314

Complementary

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



68.1888, -17.6572, -17.7709



60.1939, 21.2232, 21.7809

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.



68.1901, -0.7876, 23.0446



68.1888, -17.6572, -17.7709



68.1901, 20.3437, 12.3249

Square

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



68.1901, -17.6575, -17.7697



68.1901, 17.1580, -11.7152



68.1901, 11.6055, 19.8937



68.1901, -22.2138, 16.2083

Rectangle

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



68.1888, -17.6572, -17.7709



68.1901, 2.1156, -23.0866



68.1901, 11.6055, 19.8937



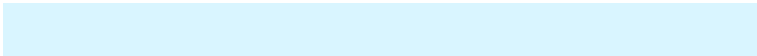
68.1901, -9.2149, 22.7200

Sweetspot

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



68.1901, -17.6575, -17.7697



93.2827, -11.8215, -2.8587



75.6706, -43.4462, 25.6498



42.7368, -5.8406, -1.8613

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.1901, -17.6575, -17.7697



76.7530, -21.7461, -26.1682



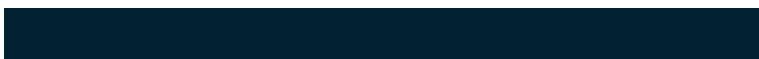
52.2063, 8.5450, -45.3706



37.6849, -3.7523, 0.1033



42.4950, -10.9622, -29.4507



11.4451, -3.6858, -6.3487

Inverse Universe

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



55.8694, 47.1251, -17.6728



60.5791, 67.1357, -24.3629



74.8887, -5.6702, 33.4420



36.3476, 2.4727, -0.1048



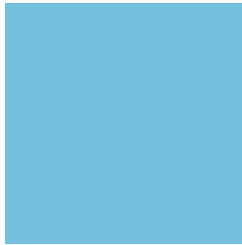
32.3214, 60.0443, -15.4929



8.3122, 15.5871, -5.1110

Previews

White Background



This preview shows how the HunterLab color 68.1888, -17.6572, -17.7709 looks on a white background.

Color Contrast Check

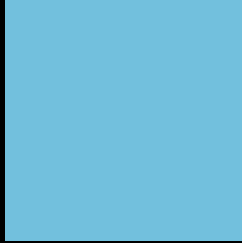
Large Text (above 18pt) WCAG AA × Fail

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 68.1888, -17.6572, -17.7709 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 68.1888, -17.6572, -17.7709 Background



This preview shows how black text looks on a background with the HunterLab color 68.1888, -17.6572, -17.7709.



This preview shows how white text looks on a background with the HunterLab color 68.1888, -17.6572, -17.7709.

-17.6572, -17.7709.

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

68.1888, -17.6572, -17.7709

Protanopia

67.8176, 0.9707, -12.6492

Deuteranopia

67.8647, 5.0712, -19.7040



Tritanopia

68.2288, -21.6723, -11.3217

Trichromacy



Original Color

68.1888, -17.6572, -17.7709

Protanomaly

67.7220, -6.8748, -14.6757

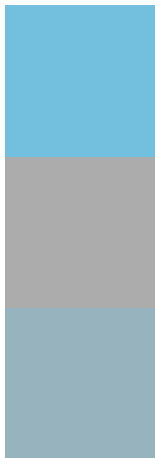
Deuteranomaly

67.4951, -3.9103, -19.8035

Tritanomaly

68.0988, -20.1886, -13.7804

Monochromacy



Original Color

68.1888, -17.6572, -17.7709

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

65.2206, -9.6510, -4.2658

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.1888, -17.6572, -17.7709 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(114, 192, 221)` looks like.

```
.text, #text, p{  
    color:rgb(114, 192, 221)  
}
```

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(114, 192, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 192, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 68.1888, -17.6572, -17.7709 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(114, 192, 221) }
```


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

```
.border{ border-color:rgb(114, 192, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 192, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 192, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 192, 221);  
box-shadow:4px 4px 4px 4px rgb(114, 192,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.1888, -17.6572, -17.7709 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 192, 221) }
```

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

```
.background{ background-color: rgb(114,  
192, 221) }
```

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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