

Converting Colors

HunterLab(72.7052, -18.8814,
-32.6812)

Have a look what the booklet for
HunterLab(72.7052, -18.8814,
-32.6812) contains.

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Color

**HunterLab(72.5817,
-18.6700, -32.8848)**

Conversions

Conversions Part 1

Format	Color
Hex	5CCCCF
RGB	92, 204, 255
RGB Percent	36%, 80%, 100%
CMY	0.6392, 0.2000, 0.0000
CMYK	0.64, 0.20, 0.00, 0.00
HSL	199°, 100%, 68%
HSV	199°, 64%, 100%
XYZ	44.0565, 52.6810, 102.4542
YIQ	176.3260, -83.1230, -7.8830

Conversions

Conversions Part 2

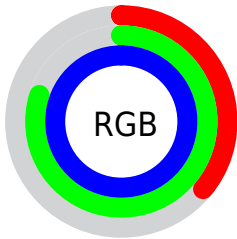
Format	Color
R _Y B	92, 158, 255
Decimal	6081791
CIE Lab	77.69, -16.87, -34.45
CIE LCh	78, 38.360, 243.918
Yxy	52.6828, 0.2212, 0.2645
Android (android.graphics.Color)	4284271871 (0xFF5CCCFF)
YUV	176.3260, 38.7863, -73.9539
Hunter-Lab	72.5817, -18.6700, -32.8848

Details

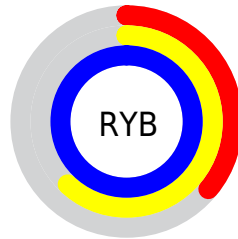
The HunterLab color **72.5817, -18.6700, -32.8848** is a light color, and the websafe version is hex **66CCFF**. The color can be described as light muted cyan. A complement of this color would be **64.5598, 33.5467, 31.0681**, and the grayscale version is **65.8963, -3.5161, 3.5803**.

A 20% lighter version of the original color is **92.6326, -31.9975, -4.0346**, and **50.8821, -15.0248, -31.1640** is the 20% darker color. If you saturate the color by 10%, you get **69.2003, -17.7242, -38.7282**, and if you desaturate by 10%, it is **76.2331, -18.6896, -26.9335**.

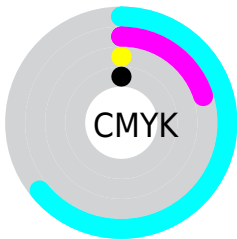
Distribution



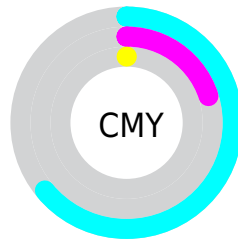
- Red (36%)
- Green (80%)
- Blue (100%)



- Red (36%)
- Yellow (62%)
- Blue (100%)



- Cyan (64%)
- Magenta (20%)
- Yellow (0%)
- Black (0%)



- Cyan (64%)
- Magenta (20%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.5817, -18.6700, -32.8848 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 72.5817, -18.6700, -32.8848 by changing the saturation by 10% instead.

72.5817, -18.6700,
-32.8848

72.5817, -18.6700,
-32.8848

199.2654,
-31.7899, -35.8702

61.2778, -17.1839,
-32.3080

97.0245, -21.6000,
-33.8937

50.6294, -15.6737,
-31.6985

110.1035,
-23.0536, -34.3238

40.6811, -14.1282,
-31.0748

123.7225,
-24.5045, -34.7028

31.4863, -12.5308,
-30.4802

137.8608,
-25.9551, -35.0316

23.1125, -10.8549,
-30.0102

152.5002,
-27.4074, -35.3114

15.6500, -9.0547,
-29.9017

167.6238,

9.2252, -8.4590,

-28.8632, -35.5434

-30.8812

183.2168,
-30.3237, -35.7292

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 72.5817, -18.6700,
-32.8848

■ 72.5817, -18.6700,
-32.8848

■ 69.2003, -17.7242,
-38.7282

■ 76.2331, -18.6896,
-26.9335

■ 66.0890, -15.8364,
-44.4283

■ 80.1410, -17.8287,
-20.9224

■ 63.2420, -13.0430,
-49.9545

■ 84.2934, -16.1510,
-14.8865

■ 61.6146, -11.0013,
-53.2643

■ 88.6756, -13.7279,
-8.8552

■ 93.2725, -10.6323,

-2.8508

■ 98.0692, -6.9344,
3.1111

100.0000, -5.3358,
5.4332

Harmonies

Analogous

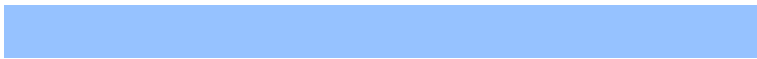
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



72.5829, -30.7629, -17.2546



72.5817, -18.6700, -32.8848



72.5829, -1.4632, -37.8681

Triad

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



72.5829, -18.6701, -32.8827



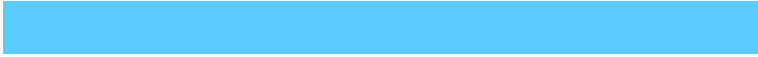
72.5829, 34.5571, 6.1952



72.5829, -22.4393, 26.5526

Complementary

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



72.5817, -18.6700, -32.8848



64.5598, 33.5467, 31.0681

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.



72.5829, -6.2591, 29.9882



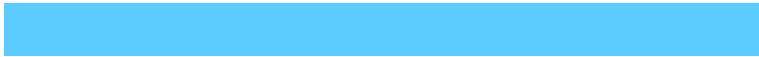
72.5817, -18.6700, -32.8848



72.5829, 27.6006, 20.2194

Square

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



72.5829, -18.6701, -32.8827



72.5829, 30.4083, -12.3119



72.5829, 12.2054, 27.9937



72.5829, -32.7834, 17.1488

Rectangle

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



72.5817, -18.6700, -32.8848



72.5829, 10.9060, -33.6694



72.5829, 12.2054, 27.9937



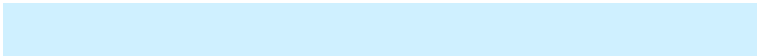
72.5829, -17.5636, 28.3218

Sweetspot

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



72.5829, -18.6701, -32.8827



90.9105, -12.2851, -5.8977



87.0150, -60.0153, 35.4222



41.4551, -6.0808, -3.5239

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.5829, -18.6701, -32.8827



68.2126, -17.2423, -40.5022



49.0548, 22.4026, -83.7280



44.1206, -4.1964, -0.0988



44.8507, -8.4305, -37.8604



14.6768, -3.6506, -10.4643

Inverse Universe

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



57.6850, 72.2361, -21.9082



53.1297, 83.3232, -22.4747



86.3071, -7.5040, 46.0936



42.6590, 2.9099, 0.0592



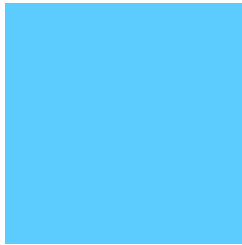
35.7193, 65.7892, -12.7235



11.2339, 20.8440, -5.1872

Previews

White Background



This preview shows how the HunterLab color 72.5817, -18.6700, -32.8848 looks on a white background.

Color Contrast Check

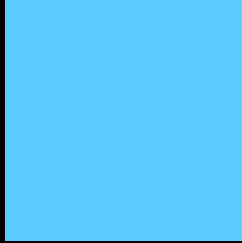
Large Text (above 18pt) WCAG AA × Fail

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 72.5817, -18.6700, -32.8848 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

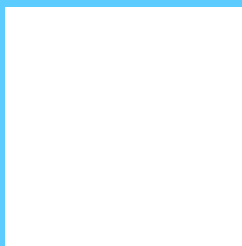
Any Text WCAG AAA ✓ Pass

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

HunterLab 72.5817, -18.6700, -32.8848 Background



This preview shows how black text looks on a background with the HunterLab color 72.5817, -18.6700, -32.8848.



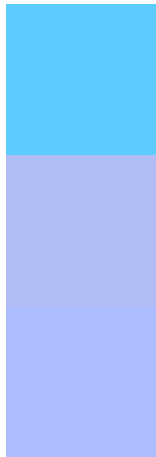
This preview shows how white text looks on a background with the HunterLab color 72.5817, -18.6700, -32.8848.

-18.6700, -32.8848.

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

72.5817, -18.6700, -32.8848

Protanopia

72.3007, 3.4791, -25.5739

Deuteranopia

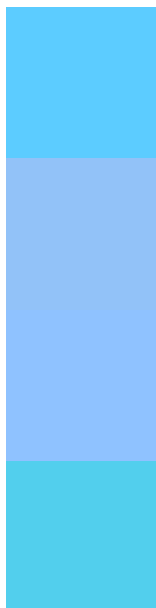
72.0813, 5.2206, -33.3115



Tritanopia

72.5739, -29.6339, -14.5806

Trichromacy



Original Color

72.5817, -18.6700, -32.8848

Protanomaly

71.7439, -5.9053, -29.2862

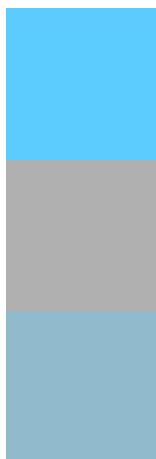
Deuteranomaly

71.8632, -4.8712, -33.8586

Tritanomaly

72.4803, -25.6747, -21.3275

Monochromacy



Original Color

72.5817, -18.6700, -32.8848

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

67.4873, -11.6295, -9.3604

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.5817, -18.6700, -32.8848 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(92, 204, 255)` looks like.

```
.text, #text, p{  
    color:rgb(92, 204, 255)  
}
```

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(92, 204, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 204, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 72.5817, -18.6700, -32.8848 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(92, 204, 255) }
```


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

```
.border{ border-color:rgb(92, 204, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 204, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 204, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 204, 255);  
box-shadow:4px 4px 4px 4px rgb(92, 204,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.5817, -18.6700, -32.8848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 204, 255) }
```

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

```
.background{ background-color: rgb(92, 204,  
255) }
```

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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