

Converting Colors

HunterLab(51.8031, 17.6764,
-76.0509)

Have a look what the booklet for
HunterLab(51.8031, 17.6764,
-76.0509) contains.

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Color

**HunterLab(51.7272, 17.8290,
-76.2538)**

Conversions

Conversions Part 1

Format	Color
Hex	6086FF
RGB	96, 134, 255
RGB Percent	38%, 53%, 100%
CMY	0.6235, 0.4745, 0.0000
CMYK	0.62, 0.47, 0.00, 0.00
HSL	226°, 100%, 69%
HSV	226°, 62%, 100%
XYZ	31.3990, 26.7570, 98.1175
YIQ	136.4320, -61.4890, 29.5750

Conversions

Conversions Part 2

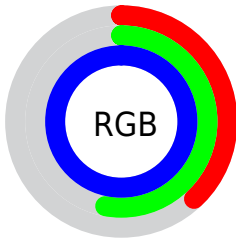
Format	Color
R _Y B	96, 127, 255
Decimal	6326015
CIE Lab	58.75, 23.45, -64.30
CIE LCh	59, 68.443, 290.038
Yxy	26.7578, 0.2009, 0.1712
Android (android.graphics.Color)	4284516095 (0xFF6086FF)
YUV	136.4320, 58.4540, -35.4589
Hunter-Lab	51.7272, 17.8290, -76.2538

Details

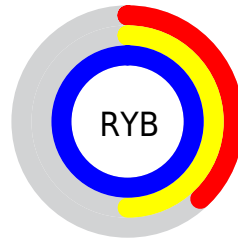
The HunterLab color **51.7272, 17.8290, -76.2538** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **84.6962, -4.5549, 44.3613**, and the grayscale version is **49.5843, -2.6457, 2.6940**.

A 20% lighter version of the original color is **70.8037, 2.4449, -35.5515**, and **32.4472, 16.5299, -76.2396** is the 20% darker color. If you saturate the color by 10%, you get **45.5086, 25.0757, -94.7768**, and if you desaturate by 10%, it is **58.5132, 11.8915, -59.5999**.

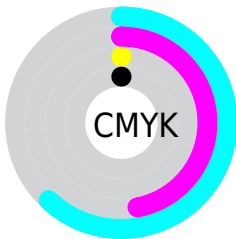
Distribution



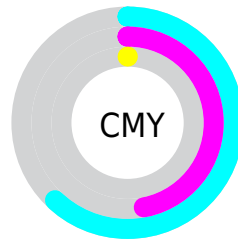
- Red (38%)
- Green (53%)
- Blue (100%)



- Red (38%)
- Yellow (50%)
- Blue (100%)



- Cyan (62%)
- Magenta (47%)
- Yellow (0%)
- Black (0%)



- Cyan (62%)
- Magenta (47%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.7272, 17.8290, -76.2538 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 51.7272, 17.8290, -76.2538 by changing the saturation by 10% instead.

■ 51.7272, 17.8290,
-76.2538

■ 51.7272, 17.8290,
-76.2538

169.2579, 20.3603,
-83.0558

■ 41.7030, 17.1493,
-76.1876

■ 73.8207, 18.8957,
-77.3110

■ 32.4252, 16.3530,
-76.7661

■ 85.8106, 19.3014,
-78.0637

■ 23.9604, 15.4238,
-78.5525

■ 98.3873, 19.6327,
-78.8806

■ 16.3959, 14.3432,
-82.8459

111.5247, 19.8958,
-79.7272

■ 9.8551, 13.1026,
-93.3309

125.1998, 20.0960,
-80.5807

0.0000, INF, -NF

0.0000, NaN, -NF

139.3922, 20.2377,

-81.4262

0.0000, NaN, -NF

154.0837, 20.3247,
-82.2536

0.0000, NaN, -NF

■ 51.7272, 17.8290,
-76.2538

■ 51.7272, 17.8290,
-76.2538

■ 45.5086, 25.0757,
-94.7768

■ 58.5132, 11.8915,
-59.5999

■ 39.9955, 33.7357,
-115.0123

■ 65.7570, 7.0584,
-44.6606

■ 35.3588, 43.6205,
-136.0877

■ 73.3789, 3.1245,
-31.1723

■ 32.4815, 51.5012,
-151.7754

■ 81.3191, -0.0872,
-18.8719

■ 89.5320, -2.7197,
-7.5297

97.9830, -4.8849,
3.0436

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.



51.7279, -12.0868, -81.7738



51.7272, 17.8290, -76.2538



51.7279, 47.4637, -44.3364

Triad

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



51.7279, 17.8298, -76.2517



51.7279, 38.2827, 29.2478



51.7279, -47.1269, 11.1997

Complementary

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



51.7272, 17.8290, -76.2538



84.6962, -4.5549, 44.3613

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.



51.7279, -39.0298, 26.6566



51.7272, 17.8290, -76.2538



51.7279, 7.2721, 32.5867

Square

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



51.7279, 17.8298, -76.2517



51.7279, 60.9636, 17.9296



51.7279, -20.5657, 32.0082



51.7279, -45.5175, -18.9329

Rectangle

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



51.7272, 17.8290, -76.2538



51.7279, 61.0004, -18.8396



51.7279, -20.5657, 32.0082



51.7279, -45.5339, 17.8849

Sweetspot

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



51.7279, 17.8298, -76.2517



84.0414, -1.0273, -14.9764



88.8406, -49.2177, 10.8625



37.8050, -0.1057, -8.4649

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.7279, 17.8298, -76.2517



43.9720, 27.2337, -99.9932



45.6084, 46.7856, -94.0654



42.5233, -1.5633, -2.0591



23.8816, 35.9173, -107.3851



8.4594, 8.2479, -28.3782

Inverse Universe

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



55.9899, 60.5508, 11.6766



51.0025, 71.1918, 15.7066



93.1933, -36.7308, 49.7404



42.4950, 2.0294, 2.3955



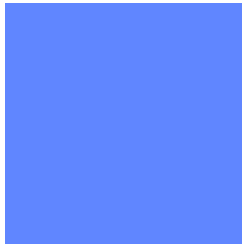
33.6210, 58.1567, 17.2314



10.5678, 18.4304, 4.2497

Previews

White Background



This preview shows how the HunterLab color 51.7272, 17.8290, -76.2538 looks on a white background.

Color Contrast Check

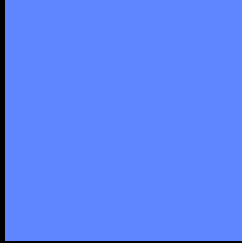
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.7272, 17.8290, -76.2538 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

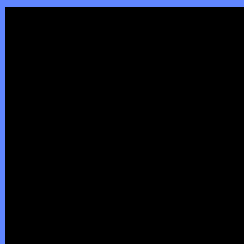
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

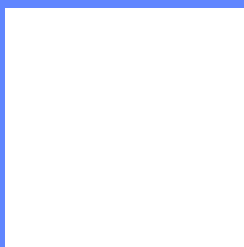
Any Text WCAG AAA × Fail

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

HunterLab 51.7272, 17.8290, -76.2538 Background



This preview shows how black text looks on a background with the HunterLab color 51.7272, 17.8290, -76.2538.



This preview shows how white text looks on a background with the HunterLab color 51.7272, 17.8290, -76.2538.

-76.2538.

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

51.7272, 17.8290, -76.2538

Protanopia

51.8702, 14.1014, -75.9320

Deuteranopia

51.8615, 5.1370, -74.1925



Tritanopia

51.5551, -21.5083, -10.6527

Trichromacy



Original Color

51.7272, 17.8290, -76.2538

Protanomaly

51.8214, 15.3510, -76.0420

Deuteranomaly

51.5173, 8.5461, -76.0186

Tritanomaly

51.1705, -9.1170, -31.2350

Monochromacy



Original Color

51.7272, 17.8290, -76.2538

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

49.6463, 1.8751, -20.3074

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.7272, 17.8290, -76.2538 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(96, 134, 255)` looks like.

```
.text, #text, p{  
    color:rgb(96, 134, 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(96, 134, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 134, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 51.7272, 17.8290, -76.2538 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(96, 134, 255) }
```


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

```
.border{ border-color:rgb(96, 134, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 134, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 134, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 134, 255);  
box-shadow:4px 4px 4px 4px rgb(96, 134,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.7272, 17.8290, -76.2538 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 134, 255) }
```

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

```
.background{ background-color: rgb(96, 134,  
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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