

Converting Colors

HunterLab(51.9997, 18.9397,
-75.4980)

Have a look what the booklet for
HunterLab(51.9997, 18.9397,
-75.4980) contains.

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Color

**HunterLab(52.0528, 18.8294,
-75.3572)**

Conversions

Conversions Part 1

Format	Color
Hex	6686FF
RGB	102, 134, 255
RGB Percent	40%, 53%, 100%
CMY	0.6000, 0.4745, 0.0000
CMYK	0.60, 0.47, 0.00, 0.00
HSL	227°, 100%, 70%
HSV	227°, 60%, 100%
XYZ	32.0546, 27.0949, 98.1481
YIQ	138.2260, -57.9130, 30.8470

Conversions

Conversions Part 2

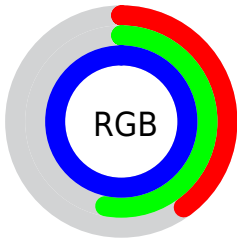
Format	Color
RYB	102, 128, 255
Decimal	6719231
CIELab	59.06, 24.49, -63.78
CIElCh	59, 68.320, 291.006
Yxy	27.0957, 0.2038, 0.1723
Android (android.graphics.Color)	4284909311 (0xFF6686FF)
YUV	138.2260, 57.5696, -31.7702
Hunter-Lab	52.0528, 18.8294, -75.3572

Details

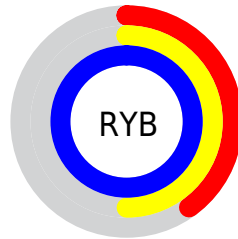
The HunterLab color **52.0528, 18.8294, -75.3572** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **86.6017, -7.2135, 44.6298**, and the grayscale version is **50.2993, -2.6838, 2.7329**.

A 20% lighter version of the original color is **71.1710, 3.6873, -34.8945**, and **32.6599, 17.1483, -75.4693** is the 20% darker color. If you saturate the color by 10%, you get **45.5791, 26.2485, -94.5222**, and if you desaturate by 10%, it is **59.1084, 12.7098, -58.2536**.

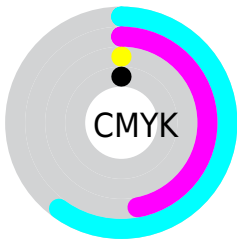
Distribution



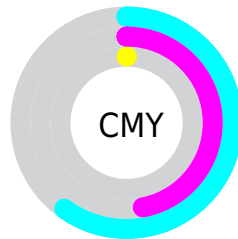
- Red (40%)
- Green (53%)
- Blue (100%)



- Red (40%)
- Yellow (50%)
- Blue (100%)



- Cyan (60%)
- Magenta (47%)
- Yellow (0%)
- Black (0%)



- Cyan (60%)
- Magenta (47%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.0528, 18.8294, -75.3572 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 52.0528, 18.8294, -75.3572 by changing the saturation by 10% instead.

■ 52.0528, 18.8294,
-75.3572

■ 52.0528, 18.8294,
-75.3572

169.7411, 21.7076,
-82.1788

■ 42.0061, 18.1049,
-75.2509

■ 74.1872, 19.9815,
-76.4512

■ 32.7040, 17.2625,
-75.7606

■ 86.1959, 20.4279,
-77.2103

■ 24.2126, 16.2864,
-77.4237

■ 98.7906, 20.7987,
-78.0290

■ 16.6182, 15.1595,
-81.4738

111.9452, 21.1001,
-78.8741

■ 10.0429, 13.8770,
-91.3811

125.6368, 21.3375,
-79.7239

0.0000, INF, -NF

0.0000, NaN, -NF

139.8451, 21.5154,

-80.5638

0.0000, NaN, -NF

154.5520, 21.6376,
-81.3844

0.0000, NaN, -NF

■ 52.0528, 18.8294,
-75.3572

■ 52.0528, 18.8294,
-75.3572

■ 45.5791, 26.2485,
-94.5222

■ 59.1084, 12.7098,
-58.2536

■ 39.8374, 35.0829,
-115.6431

■ 66.6297, 7.6745,
-42.9947

■ 35.0201, 45.1366,
-137.8043

■ 74.5341, 3.5130,
-29.2690

■ 31.2994, 55.5122,
-158.9556

■ 82.7599, 0.0468,
-16.7808

■ 31.2984, 55.5153,
-158.9619

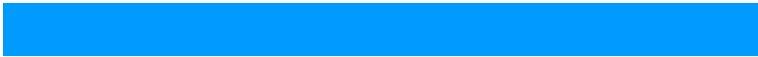
■ 91.2612, -2.8662,
-5.2796

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.



52.0536, -11.2408, -81.9023



52.0528, 18.8294, -75.3572



52.0536, 48.2270, -43.0096

Triad

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



52.0536, 18.8302, -75.3552



52.0536, 37.3073, 29.5461



52.0536, -47.3139, 10.4856

Complementary

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



52.0528, 18.8294, -75.3572



86.6017, -7.2135, 44.6298

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.



52.0536, -39.5156, 26.4289



52.0528, 18.8294, -75.3572



52.0536, 6.2578, 32.7538

Square

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



52.0536, 18.8302, -75.3552



52.0536, 60.4187, 18.5281



52.0536, -21.3547, 32.0534



52.0536, -45.3884, -20.0812

Rectangle

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



52.0528, 18.8294, -75.3572



52.0536, 61.3835, -17.6344



52.0536, -21.3547, 32.0534



52.0536, -45.8201, 17.3491

Sweetspot

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



52.0536, 18.8302, -75.3552



84.4368, -0.5751, -14.4124



89.2251, -47.3030, 8.2995



37.9355, 0.1566, -8.2705

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.0536, 18.8302, -75.3552



44.3646, 27.9045, -98.6105



47.7246, 45.6761, -87.3272



42.4183, -1.3867, -2.1907



22.9995, 38.8367, -112.5847



8.1468, 9.1105, -29.8498

Inverse Universe

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



56.9961, 57.7713, 12.6697



51.9026, 68.4779, 16.3966



92.9650, -37.4807, 48.6101



42.4844, 1.9724, 2.5468



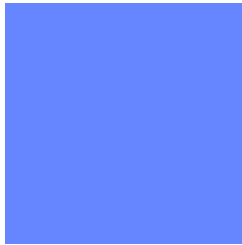
33.5589, 57.9269, 18.1472



10.5430, 18.3390, 4.6128

Previews

White Background



This preview shows how the HunterLab color 52.0528, 18.8294, -75.3572 looks on a white background.

Color Contrast Check

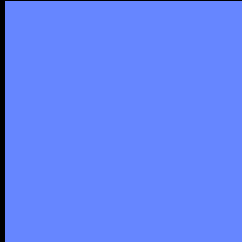
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.0528, 18.8294, -75.3572 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

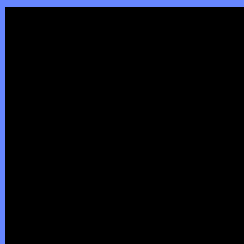
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

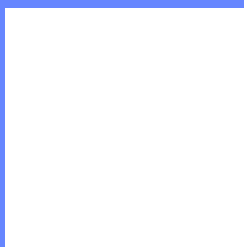
Any Text WCAG AAA × Fail

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

HunterLab 52.0528, 18.8294, -75.3572 Background



This preview shows how black text looks on a background with the HunterLab color 52.0528, 18.8294, -75.3572.



This preview shows how white text looks on a background with the HunterLab color 52.0528, 18.8294,

-75.3572.

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

52.0528, 18.8294, -75.3572

Protanopia

52.2320, 13.8331, -74.9647

Deuteranopia

52.3084, 5.1353, -73.0095



Tritanopia

51.8896, -20.2277, -10.1531

Trichromacy



Original Color

52.0528, 18.8294, -75.3572

Protanomaly

52.2833, 15.3995, -74.8001

Deuteranomaly

51.7798, 9.3996, -75.2949

Tritanomaly

51.5449, -7.7734, -30.5262

Monochromacy



Original Color

52.0528, 18.8294, -75.3572

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.5841, 2.3213, -20.0296

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.0528, 18.8294, -75.3572 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(102, 134, 255)` looks like.

```
.text, #text, p{  
    color:rgb(102, 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(102, 134, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 134, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 52.0528, 18.8294, -75.3572 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(102, 134, 255) }
```


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

```
.border{ border-color:rgb(102, 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(102, 134, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 134, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 134, 255);  
box-shadow:4px 4px 4px 4px rgb(102, 134,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.0528, 18.8294, -75.3572 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 134, 255) }
```

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

```
.background{ background-color: rgb(102,  
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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