

Converting Colors

HunterLab(52.4261, 16.6429,
-74.3982)

Have a look what the booklet for
HunterLab(52.4261, 16.6429,
-74.3982) contains.

HunterLab(52.3161, 16.8922, -74.6867)	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(52.3161, 16.8922,
-74.6867)**

Conversions

Conversions Part 1

Format	Color
Hex	6188FF
RGB	97, 136, 255
RGB Percent	38%, 53%, 100%
CMY	0.6196, 0.4667, 0.0000
CMYK	0.62, 0.47, 0.00, 0.00
HSL	225°, 100%, 69%
HSV	225°, 62%, 100%
XYZ	31.7840, 27.3697, 98.2155
YIQ	137.9050, -61.4430, 28.7410

Conversions

Conversions Part 2

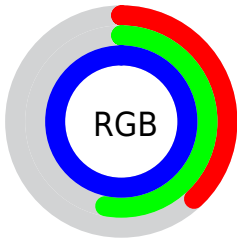
Format	Color
R _{YB}	97, 128, 255
Decimal	6392063
CIE _{Lab}	59.32, 22.42, -63.39
CIE _{LCh}	59, 67.236, 289.477
Yxy	27.3705, 0.2020, 0.1739
Android (android.graphics.Color)	4284582143 (0xFF6188FF)
YUV	137.9050, 57.7278, -35.8737
Hunter-Lab	52.3161, 16.8922, -74.6867

Details

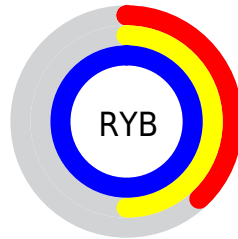
The HunterLab color **52.3161, 16.8922, -74.6867** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **84.4031, -3.9888, 43.9931**, and the grayscale version is **50.1722, -2.6771, 2.7260**.

A 20% lighter version of the original color is **71.4764, 1.6427, -34.4054**, and **32.9357, 15.4532, -74.5258** is the 20% darker color. If you saturate the color by 10%, you get **46.1017, 23.9531, -92.8451**, and if you desaturate by 10%, it is **59.0819, 11.1240, -58.3402**.

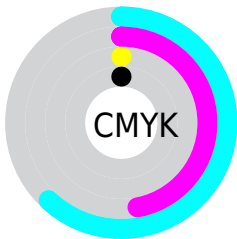
Distribution



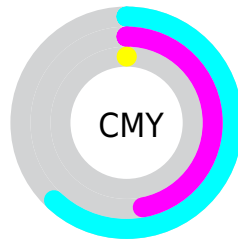
- Red (38%)
- Green (53%)
- Blue (100%)



- 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 52.3161, 16.8922, -74.6867 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 52.3161, 16.8922, -74.6867 by changing the saturation by 10% instead.

■ 52.3161, 16.8922,
-74.6867

■ 52.3161, 16.8922,
-74.6867

170.1313, 19.0221,
-81.5208

■ 42.2513, 16.2670,
-74.5504

■ 74.4835, 17.8571,
-75.8077

■ 32.9296, 15.5280,
-75.0087

■ 86.5073, 18.2152,
-76.5713

■ 24.4167, 14.6589,
-76.5795

■ 99.1165, 18.5008,
-77.3911

■ 16.7983, 13.6398,
-80.4477

112.2849, 18.7199,
-78.2349

■ 10.1953, 12.4565,
-89.9235

125.9898, 18.8776,
-79.0816

0.0000, INF, -NF

0.0000, NaN, -NF

140.2110, 18.9781,

-79.9172

0.0000, NaN, -NF

154.9303, 19.0252,
-80.7324

0.0000, NaN, -NF

■ 52.3161, 16.8922,
-74.6867

■ 52.3161, 16.8922,
-74.6867

■ 46.1017, 23.9531,
-92.8451

■ 59.0819, 11.1240,
-58.3402

■ 40.5703, 32.4243,
-112.6940

■ 66.2942, 6.4436,
-43.6492

■ 35.8849, 42.1604,
-133.4632

■ 73.8765, 2.6496,
-30.3592

■ 32.8142, 50.4112,
-149.8383

■ 81.7711, -0.4313,
-18.2181

■ 89.9339, -2.9387,
-7.0059

98.3313, -4.9823,
3.4592

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.



52.3169, -12.4903, -79.4451



52.3161, 16.8922, -74.6867



52.3169, 46.0733, -43.9938

Triad

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



52.3169, 16.8929, -74.6846



52.3169, 38.0778, 29.0900



52.3169, -46.7245, 11.5516

Complementary

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



52.3161, 16.8922, -74.6867



84.4031, -3.9888, 43.9931

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.



52.3169, -38.4622, 26.7534



52.3161, 16.8922, -74.6867



52.3169, 7.6636, 32.6256

Square

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



52.3169, 16.8929, -74.6846



52.3169, 60.0122, 17.4939



52.3169, -19.9419, 32.0926



52.3169, -45.2964, -17.8380

Rectangle

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



52.3161, 16.8922, -74.6867



52.3169, 59.5206, -19.0855



52.3169, -19.9419, 32.0926



52.3169, -45.0730, 18.1036

Sweetspot

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



52.3169, 16.8929, -74.6846



84.1588, -1.2271, -14.8145



88.8786, -49.0522, 10.7946



37.8671, -0.2120, -8.3763

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.3169, 16.8929, -74.6846



44.9113, 25.5681, -96.7753



45.8778, 46.4023, -93.1838



42.5510, -1.6096, -2.0245



24.1283, 35.1292, -105.9922



8.5444, 8.0207, -27.9942

Inverse Universe

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



56.2038, 60.3121, 11.1163



51.3624, 70.6027, 14.8949



93.2236, -36.5953, 49.6093



42.4978, 2.0444, 2.3556



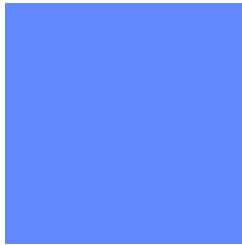
33.6388, 58.2223, 16.9698



10.5747, 18.4558, 4.1488

Previews

White Background



This preview shows how the HunterLab color 52.3161, 16.8922, -74.6867 looks on a white background.

Color Contrast Check

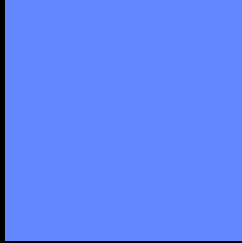
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.3161, 16.8922, -74.6867 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

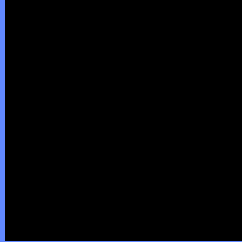
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

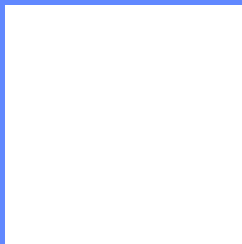
Any Text WCAG AAA × Fail

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

HunterLab 52.3161, 16.8922, -74.6867 Background



This preview shows how black text looks on a background with the HunterLab color 52.3161, 16.8922, -74.6867.



This preview shows how white text looks on a background with the HunterLab color 52.3161, 16.8922, -74.6867.

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

52.3161, 16.8922, -74.6867

Protanopia

52.3215, 14.1159, -74.7208

Deuteranopia

52.3753, 5.3576, -72.8300



Tritanopia

52.3435, -21.6309, -10.6424

Trichromacy



Original Color

52.3161, 16.8922, -74.6867

Protanomaly

52.2350, 15.2482, -74.9317

Deuteranomaly

52.0916, 8.9595, -74.4678

Tritanomaly

51.8943, -9.5457, -30.6211

Monochromacy



Original Color

52.3161, 16.8922, -74.6867

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.4366, 1.8221, -20.2791

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.3161, 16.8922, -74.6867 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(97, 136, 255)` looks like.

```
.text, #text, p{  
    color:rgb(97, 136, 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(97, 136, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 136, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 52.3161, 16.8922, -74.6867 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(97, 136, 255) }
```


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

```
.border{ border-color:rgb(97, 136, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 136, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 136, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 136, 255);  
box-shadow:4px 4px 4px 4px rgb(97, 136,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.3161, 16.8922, -74.6867 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 136, 255) }
```

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

```
.background{ background-color: rgb(97, 136,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor