

Converting Colors

HunterLab(52.3334, 15.9819,
-67.1653)

Have a look what the booklet for
HunterLab(52.3334, 15.9819,
-67.1653) contains.

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Color

**HunterLab(52.3334, 15.9819,
-67.1653)**

Conversions

Conversions Part 1

Format	Color
Hex	6A88F7
RGB	106, 136, 247
RGB Percent	42%, 53%, 97%
CMY	0.5843, 0.4667, 0.0314
CMYK	0.57, 0.45, 0.00, 0.03
HSL	227°, 90%, 69%
HSV	227°, 57%, 97%
XYZ	31.5365, 27.3878, 91.6198
YIQ	139.6840, -53.5110, 28.1610

Conversions

Conversions Part 2

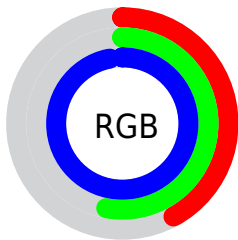
Format	Color
RYB	106, 131, 247
Decimal	6981879
CIELab	59.33, 21.44, -58.93
CIELCh	59, 62.713, 289.994
Yxy	27.3887, 0.2095, 0.1819
Android (android.graphics.Color)	4285171959 (0xFF6A88F7)
YUV	139.6840, 52.9068, -29.5409
Hunter-Lab	52.3334, 15.9819, -67.1653

Details

The HunterLab color **52.3334, 15.9819, -67.1653** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **83.9309, -6.9935, 41.9616**, and the grayscale version is **50.8966, -2.7157, 2.7653**.

A 20% lighter version of the original color is **71.9181, 3.1409, -33.6249**, and **33.0022, 14.6995, -66.9262** is the 20% darker color. If you saturate the color by 10%, you get **45.9322, 22.6717, -84.8867**, and if you desaturate by 10%, it is **59.2529, 10.4792, -51.3564**.

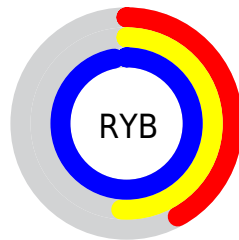
Distribution



Red (42%)

Green (53%)

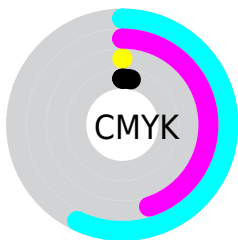
Blue (97%)



Red (42%)

Yellow (51%)

Blue (97%)

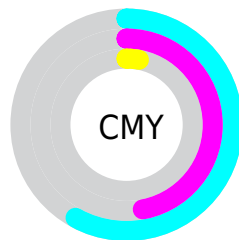


Cyan (57%)

Magenta (45%)

Yellow (0%)

Black (3%)



Cyan (58%)

Magenta (47%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.3334, 15.9819, -67.1653 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 52.3334, 15.9819, -67.1653 by changing the saturation by 10% instead.

■ 52.3334, 15.9819,
-67.1653

■ 52.3334, 15.9819,
-67.1653

170.1571, 17.7634,
-73.9251

■ 42.2675, 15.4031,
-66.8426

■ 74.5030, 16.8597,
-68.4463

■ 32.9445, 14.7123,
-66.9829

■ 86.5279, 17.1767,
-69.2270

■ 24.4302, 13.8931,
-68.0065

■ 99.1380, 17.4226,
-70.0382

■ 16.8102, 12.9249,
-70.8761

112.3074, 17.6034,
-70.8549

■ 10.2054, 11.7900,
-78.2827

126.0131, 17.7240,
-71.6608

0.0000, INF, -NF

0.0000, NaN, -NF

140.2351, 17.7885,

-72.4453

0.0000, NaN, -NF

154.9552, 17.8006,
-73.2016

0.0000, NaN, -NF

■ 52.3334, 15.9819,
-67.1653

■ 52.3334, 15.9819,
-67.1653

■ 45.9322, 22.6717,
-84.8867

■ 59.2529, 10.4792,
-51.3564

■ 40.1791, 30.7049,
-104.5553

■ 66.5901, 5.9523,
-37.2127

■ 35.2453, 40.0262,
-125.6094

■ 74.2736, 2.2085,
-24.4385

■ 31.3213, 50.0662,
-146.3969

■ 82.2500, -0.9118,
-12.7660

■ 30.3652, 52.9146,
-152.1812

■ 90.4790, -3.5348,
-1.9722

98.9295, -5.7582,
8.1216

99.7474, -6.7214,
9.0412

Harmonies

Analogous

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



52.3342, -11.4372, -71.8946



52.3334, 15.9819, -67.1653



52.3342, 42.7284, -39.3885

Triad

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



52.3342, 15.9826, -67.1638



52.3342, 34.5537, 28.1799



52.3342, -44.4333, 10.6583

Complementary

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



52.3334, 15.9819, -67.1653



83.9309, -6.9935, 41.9616

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.



52.3342, -36.6594, 25.5546



52.3334, 15.9819, -67.1653



52.3342, 6.4466, 31.7591

Square

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



52.3342, 15.9826, -67.1638



52.3342, 54.8550, 16.9716



52.3342, -19.2498, 31.1269



52.3342, -42.8966, -16.7995

Rectangle

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



52.3334, 15.9819, -67.1653



52.3342, 54.8501, -16.8120



52.3342, -19.2498, 31.1269



52.3342, -42.8942, 16.9780

Sweetspot

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



52.3342, 15.9826, -67.1638



85.3290, -0.9613, -13.1747



86.3526, -44.3328, 7.6176



38.6967, -0.1647, -7.1846

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.3342, 15.9826, -67.1638



46.9767, 24.3019, -90.0335



48.0956, 41.2376, -78.1194



40.6177, -1.3520, -2.0620



22.4552, 37.2084, -108.3894



7.6603, 7.9785, -26.7981

Inverse Universe

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



56.4459, 52.8743, 11.2406



53.4360, 65.2460, 14.8828



89.9086, -35.0235, 45.7949



40.6696, 1.8762, 2.4192



32.5705, 56.2401, 17.4645



9.7307, 16.9491, 4.0790

Previews

White Background



This preview shows how the HunterLab color 52.3334, 15.9819, -67.1653 looks on a white background.

Color Contrast Check

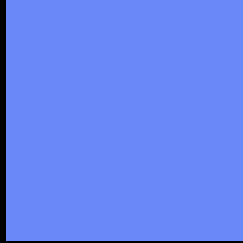
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.3334, 15.9819, -67.1653 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

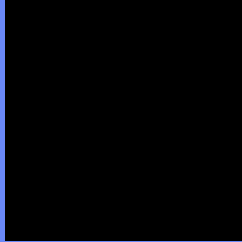
Any Text WCAG AA ✓ Pass

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 52.3334, 15.9819, -67.1653 Background



This preview shows how black text looks on a background with the HunterLab color 52.3334, 15.9819, -67.1653.



This preview shows how white text looks on a background with the HunterLab color 52.3334, 15.9819, -67.1653.

-67.1653.

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

52.3334, 15.9819, -67.1653

Protanopia

52.5168, 12.5958, -68.6003

Deuteranopia

52.5318, 4.9264, -65.0438



Tritanopia

52.3040, -18.6539, -9.5394

Trichromacy



Original Color

52.3334, 15.9819, -67.1653

Protanomaly

52.4363, 13.6335, -67.8648

Deuteranomaly

52.3124, 8.7169, -66.4311

Tritanomaly

51.7990, -7.1333, -27.9836

Monochromacy



Original Color

52.3334, 15.9819, -67.1653

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

51.2924, 1.6640, -17.6623

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.3334, 15.9819, -67.1653 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(106, 136, 247)` looks like.

```
.text, #text, p{  
    color:rgb(106, 136, 247)  
}
```

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(106, 136, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 136, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 52.3334, 15.9819, -67.1653 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(106, 136, 247) }
```


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

```
.border{ border-color:rgb(106, 136, 247) }
```

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

Here you see how a box with a 4 pixel rgb(106, 136, 247) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 136, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 136, 247);  
box-shadow:4px 4px 4px 4px rgb(106, 136,  
247) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.3334, 15.9819, -67.1653 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 136, 247) }
```

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

```
.background{ background-color: rgb(106,  
136, 247) }
```

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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