

Converting Colors

HunterLab(53.6499, 10.0756,
-67.6272)

Have a look what the booklet for
HunterLab(53.6499, 10.0756,
-67.6272) contains.

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Color

**HunterLab(53.5128, 10.3099,
-67.9651)**

Conversions

Conversions Part 1

Format	Color
Hex	578FFB
RGB	87, 143, 251
RGB Percent	34%, 56%, 98%
CMY	0.6588, 0.4392, 0.0157
CMYK	0.65, 0.43, 0.00, 0.02
HSL	220°, 95%, 66%
HSV	220°, 65%, 98%
XYZ	31.1655, 28.6362, 95.1516
YIQ	138.5680, -68.0440, 21.7160

Conversions

Conversions Part 2

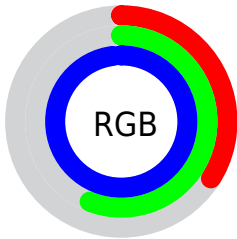
Format	Color
R _Y B	87, 129, 251
Decimal	5738491
CIE Lab	60.46, 15.22, -59.38
CIE LCh	60, 61.305, 284.376
Yxy	28.6371, 0.2011, 0.1848
Android (android.graphics.Color)	4283928571 (0xFF578FFB)
YUV	138.5680, 55.4290, -45.2251
Hunter-Lab	53.5128, 10.3099, -67.9651

Details

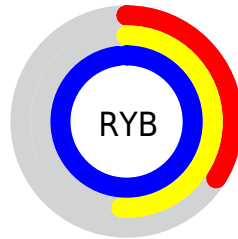
The HunterLab color **53.5128, 10.3099, -67.9651** is a light color, and the websafe version is hex **6699FF**. The color can be described as light muted azure. A complement of this color would be **77.6092, 4.5331, 41.0118**, and the grayscale version is **50.4468, -2.6917, 2.7409**.

A 20% lighter version of the original color is **72.9926, -4.1134, -31.9418**, and **34.2400, 11.2506, -67.0837** is the 20% darker color. If you saturate the color by 10%, you get **47.9883, 16.1345, -82.9091**, and if you desaturate by 10%, it is **59.4949, 5.6886, -54.1930**.

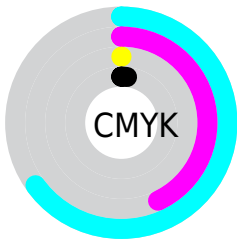
Distribution



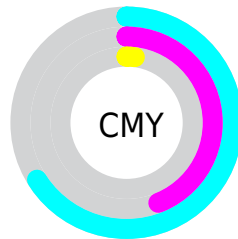
- Red (34%)
- Green (56%)
- Blue (98%)



- Red (34%)
- Yellow (51%)
- Blue (98%)



- Cyan (65%)
- Magenta (43%)
- Yellow (0%)
- Black (2%)



- Cyan (66%)
- Magenta (44%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.5128, 10.3099, -67.9651 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 53.5128, 10.3099, -67.9651 by changing the saturation by 10% instead.

■ 53.5128, 10.3099,
-67.9651

■ 53.5128, 10.3099,
-67.9651

171.9008, 9.7756,
-74.7666

■ 43.3664, 10.0457,
-67.6218

■ 75.8288, 10.6023,
-69.2646

■ 33.9566, 9.6860,
-67.7221

■ 87.9210, 10.6450,
-70.0499

■ 25.3473, 9.2159,
-68.6610

■ 100.5954, 10.6272,
-70.8648

■ 17.6213, 8.6137,
-71.3272

■ 113.8263, 10.5538,
-71.6845

■ 10.8943, 7.8496,
-78.1354

127.5913, 10.4288,
-72.4932

■ 2.2567, 29.2698,
-240.1546

141.8703, 10.2555,

0.0000, NaN, -NF

-73.2807

0.0000, NaN, -NF

156.6455, 10.0369,
-74.0399

0.0000, NaN, -NF

■ 53.5128, 10.3099,
-67.9651

■ 53.5128, 10.3099,
-67.9651

■ 47.9883, 16.1345,
-82.9091

■ 59.4949, 5.6886,
-54.1930

■ 43.0047, 23.2730,
-98.9225

■ 65.8604, 2.1020,
-41.5426

■ 38.6552, 31.6851,
-115.6139

■ 72.5524, -0.6166,
-29.8883

■ 36.8413, 35.9017,
-123.5499

■ 79.5250, -2.6156,
-19.0874

■ 86.7419, -4.0193,
-9.0037

■ 94.1740, -4.9288,
0.4832

■ 99.8725, -6.0349,
7.2537

Harmonies

Analogous

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



53.5136, -15.8315, -67.3929



53.5128, 10.3099, -67.9651



53.5136, 37.3844, -44.2556

Triad

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



53.5136, 10.3108, -67.9637



53.5136, 38.3838, 26.8456



53.5136, -43.4323, 14.3355

Complementary

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



53.5128, 10.3099, -67.9651



77.6092, 4.5331, 41.0118

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.



53.5136, -33.8817, 27.1801



53.5128, 10.3099, -67.9651



53.5136, 11.4823, 31.6442

Square

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



53.5136, 10.3108, -67.9637



53.5136, 55.5951, 13.5507



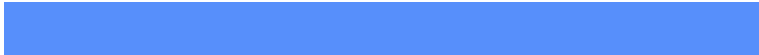
53.5136, -14.8654, 31.7267



53.5136, -43.6246, -10.4881

Rectangle

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



53.5128, 10.3099, -67.9651



53.5136, 50.9141, -22.4033



53.5136, -14.8654, 31.7267



53.5136, -41.3069, 19.8453

Sweetspot

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



53.5136, 10.3108, -67.9637



84.8461, -3.4916, -13.8907



86.5441, -52.1991, 17.6079



38.3006, -1.4220, -7.7716

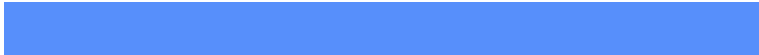
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.5136, 10.3108, -67.9637



47.4148, 18.2760, -88.7657



41.4754, 45.5734, -104.1141



41.9664, -2.1223, -1.5652



27.1595, 24.8344, -87.5573



9.3359, 4.9608, -22.3780

Inverse Universe

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



54.1392, 64.0129, 6.0214



50.5505, 75.0197, 10.0926



92.6914, -31.8209, 50.7901



41.6209, 2.1693, 1.8327



33.3999, 58.3213, 12.8777



10.2578, 18.0908, 2.5660

Previews

White Background



This preview shows how the HunterLab color 53.5128, 10.3099, -67.9651 looks on a white background.

Color Contrast Check

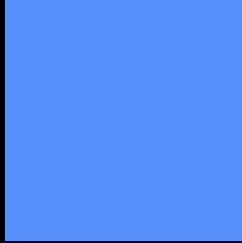
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.5128, 10.3099, -67.9651 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

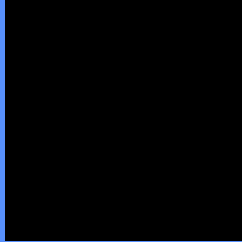
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

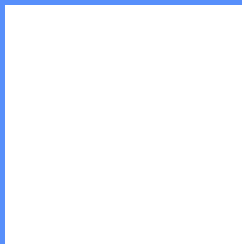
Any Text WCAG AAA × Fail

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

HunterLab 53.5128, 10.3099, -67.9651 Background



This preview shows how black text looks on a background with the HunterLab color 53.5128, 10.3099, -67.9651.



This preview shows how white text looks on a background with the HunterLab color 53.5128, 10.3099, -67.9651.

-67.9651.

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

53.5128, 10.3099, -67.9651

Protanopia

53.3204, 12.3205, -66.5848

Deuteranopia

53.6902, 4.9132, -66.7059



Tritanopia

53.4517, -23.7023, -11.3317

Trichromacy



Original Color

53.5128, 10.3099, -67.9651

Protanomaly

53.4559, 11.4452, -67.1737

Deuteranomaly

53.7007, 6.4303, -66.6533

Tritanomaly

53.0745, -13.0747, -29.2543

Monochromacy



Original Color

53.5128, 10.3099, -67.9651

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

51.0338, -0.6010, -18.7293

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.5128, 10.3099, -67.9651 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(87, 143, 251)` looks like.

```
.text, #text, p{  
    color:rgb(87, 143, 251)  
}
```

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(87, 143, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 143, 251) }
```

Border

The CSS property to change the border of an element to HunterLab 53.5128, 10.3099, -67.9651 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(87, 143, 251) }
```


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

```
.border{ border-color:rgb(87, 143, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 143, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 143, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 143, 251);  
box-shadow:4px 4px 4px 4px rgb(87, 143,  
251) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.5128, 10.3099, -67.9651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 143, 251) }
```

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

```
.background{ background-color: rgb(87, 143,  
251) }
```

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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