

Converting Colors

HunterLab(54.7511, 18.7903,
-67.4728)

Have a look what the booklet for
HunterLab(54.7511, 18.7903,
-67.4728) contains.

HunterLab(54.7511, 18.7903, -67.4728)	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(54.7511, 18.7903,
-67.4728)**

Conversions

Conversions Part 1

Format	Color
Hex	798CFE
RGB	121, 140, 254
RGB Percent	47%, 55%, 100%
CMY	0.5255, 0.4510, 0.0039
CMYK	0.52, 0.45, 0.00, 0.00
HSL	231°, 99%, 74%
HSV	231°, 52%, 100%
XYZ	35.1526, 29.9768, 97.6992
YIQ	147.3150, -47.9180, 31.4260

Conversions

Conversions Part 2

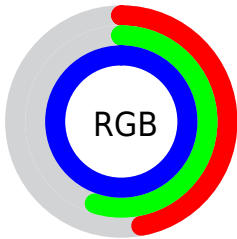
Format	Color
RYB	121, 138, 254
Decimal	7965950
CIELab	61.64, 24.27, -59.05
CIELCh	62, 63.845, 292.345
Yxy	29.9778, 0.2159, 0.1841
Android (android.graphics.Color)	4286156030 (0xFF798CFE)
YUV	147.3150, 52.5957, -23.0783
Hunter-Lab	54.7511, 18.7903, -67.4728

Details

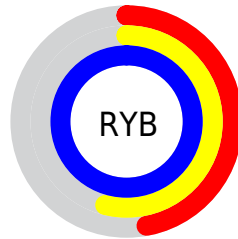
The HunterLab color **54.7511, 18.7903, -67.4728** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **90.4827, -12.2926, 43.6854**, and the grayscale version is **53.9525, -2.8788, 2.9313**.

A 20% lighter version of the original color is **74.2046, 4.7119, -29.7852**, and **34.9477, 17.6092, -67.7738** is the 20% darker color. If you saturate the color by 10%, you get **47.5734, 26.2235, -87.0863**, and if you desaturate by 10%, it is **62.5021, 12.5582, -50.2143**.

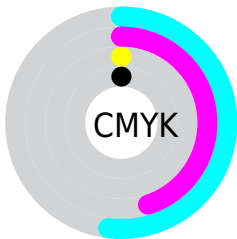
Distribution



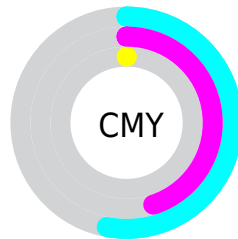
- Red (47%)
- Green (55%)
- Blue (100%)



- Red (47%)
- Yellow (54%)
- Blue (100%)



- Cyan (52%)
- Magenta (45%)
- Yellow (0%)
- Black (0%)



- Cyan (53%)
- Magenta (45%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.7511, 18.7903, -67.4728 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 54.7511, 18.7903, -67.4728 by changing the saturation by 10% instead.

■ 54.7511, 18.7903, -67.4728

■ 54.7511, 18.7903, -67.4728

173.7242, 21.4330, -74.2844

■ 44.5216, 18.1034, -67.0819

■ 77.2186, 19.8765, -68.8113

■ 35.0222, 17.3029, -67.0958

■ 89.3807, 20.2938, -69.6019

■ 26.3150, 16.3736, -67.8709

■ 102.1218, 20.6376, -70.4168

■ 18.4800, 15.2976, -70.1961

115.4166, 20.9137, -71.2332

■ 11.6280, 14.0633, -76.1564

129.2429, 21.1273, -72.0362

■ 4.2546, 24.6325, -132.7975

143.5811, 21.2826,

0.0000, NaN, -NF

-72.8163

0.0000, NaN, -NF

158.4136, 21.3834,
-73.5671

0.0000, NaN, -NF

■ 54.7511, 18.7903,
-67.4728

■ 54.7511, 18.7903,
-67.4728

■ 47.5734, 26.2235,
-87.0863

■ 62.5021, 12.5582,
-50.2143

■ 41.1278, 35.0316,
-109.2180

■ 70.7087, 7.2949,
-34.9262

■ 35.6354, 45.1221,
-133.2599

■ 79.2900, 2.7932,
-21.2080

■ 31.3634, 55.7264,
-156.9565

■ 88.1867, -1.1142,
-8.7207

■ 29.0422, 63.0587,
-172.4258

■ 97.3549, -4.5563,
2.8053

99.9679, -5.5117,
5.8912

Harmonies

Analogous

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



54.7520, -9.8283, -74.5762



54.7511, 18.7903, -67.4728



54.7520, 45.8473, -37.7954

Triad

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



54.7520, 18.7909, -67.4712



54.7520, 33.4892, 29.8051



54.7520, -46.2828, 9.2986

Complementary

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



54.7511, 18.7903, -67.4728



90.4827, -12.2926, 43.6854

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.



54.7520, -38.9798, 25.7495



54.7511, 18.7903, -67.4728



54.7520, 4.3396, 33.1448

Square

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



54.7520, 18.7909, -67.4712



54.7520, 55.4396, 18.9329



54.7520, -21.7072, 32.1575



54.7520, -43.9329, -19.9460

Rectangle

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



54.7511, 18.7903, -67.4728



54.7520, 57.5086, -14.6850



54.7520, -21.7072, 32.1575



54.7520, -44.9356, 16.2077

Sweetspot

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



54.7520, 18.7909, -67.4712



85.2919, 0.2506, -13.2050



89.9405, -41.9158, 3.3471



38.6076, 0.4877, -7.2997

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.7520, 18.7909, -67.4712



47.3390, 26.8753, -88.8514



53.9518, 40.5095, -69.0901



42.1855, -0.9941, -2.4834



21.3800, 44.6610, -123.1334



7.5166, 11.0007, -33.1424

Inverse Universe

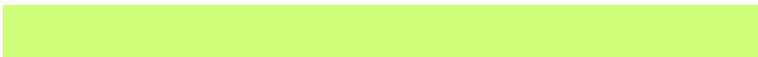
The Inverse Universe completely reimagines the original color for something new.



60.5315, 48.7241, 13.8496



55.3345, 59.6245, 17.0103



92.5178, -36.9755, 44.7680



42.4610, 1.8464, 2.8809



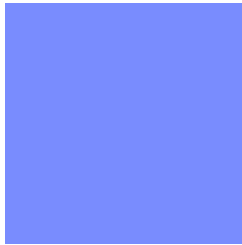
33.4506, 57.5261, 19.7471



10.4956, 18.1642, 5.3083

Previews

White Background



This preview shows how the HunterLab color 54.7511, 18.7903, -67.4728 looks on a white background.

Color Contrast Check

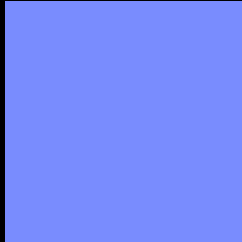
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.7511, 18.7903, -67.4728 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 ✓ Pass

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

HunterLab 54.7511, 18.7903, -67.4728 Background



This preview shows how black text looks on a background with the HunterLab color 54.7511, 18.7903, -67.4728.



This preview shows how white text looks on a background with the HunterLab color 54.7511, 18.7903, -67.4728.

-67.4728.

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

54.7511, 18.7903, -67.4728

Protanopia

54.9364, 12.4853, -68.0350

Deuteranopia

55.0425, 5.1833, -65.1945



Tritanopia

54.8304, -16.9650, -8.1725

Trichromacy



Original Color

54.7511, 18.7903, -67.4728

Protanomaly

54.8207, 14.9552, -68.2787

Deuteranomaly

54.6569, 9.9114, -66.9529

Tritanomaly

54.3664, -5.2965, -26.8551

Monochromacy



Original Color

54.7511, 18.7903, -67.4728

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

53.7540, 3.2842, -18.0581

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.7511, 18.7903, -67.4728 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(121, 140, 254)` looks like.

```
.text, #text, p{  
    color:rgb(121, 140, 254)  
}
```

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(121, 140, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 140, 254) }
```

Border

The CSS property to change the border of an element to HunterLab 54.7511, 18.7903, -67.4728 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(121, 140, 254) }
```


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

```
.border{ border-color:rgb(121, 140, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 140, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 140, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 140, 254);  
box-shadow:4px 4px 4px 4px rgb(121, 140,  
254) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.7511, 18.7903, -67.4728 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 140, 254) }
```

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

```
.background{ background-color: rgb(121,  
140, 254) }
```

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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