

Converting Colors

HunterLab(52.9625, 22.2116,
-67.3058)

Have a look what the booklet for
HunterLab(52.9625, 22.2116,
-67.3058) contains.

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Color

**HunterLab(52.9625, 22.2116,
-67.3058)**

Conversions

Conversions Part 1

Format	Color
Hex	7E85F9
RGB	126, 133, 249
RGB Percent	49%, 52%, 98%
CMY	0.5059, 0.4784, 0.0235
CMYK	0.49, 0.47, 0.00, 0.02
HSL	237°, 91%, 74%
HSV	237°, 49%, 98%
XYZ	34.0906, 28.0503, 93.2400
YIQ	144.1310, -41.4080, 34.5920

Conversions

Conversions Part 2

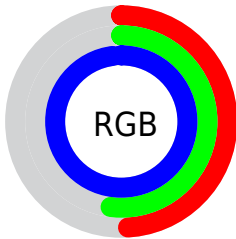
Format	Color
R _Y B	126, 133, 249
Decimal	8291833
CIE Lab	59.93, 27.95, -59.00
CIE LCh	60, 65.286, 295.347
Yxy	28.0512, 0.2194, 0.1805
Android (android.graphics.Color)	4286481913 (0xFF7E85F9)
YUV	144.1310, 51.7004, -15.9009
Hunter-Lab	52.9625, 22.2116, -67.3058

Details

The HunterLab color $52.9625, 22.2116, -67.3058$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $92.2787, -17.2096, 43.8768$, and the grayscale version is $52.6753, -2.8106, 2.8619$.

A 20% lighter version of the original color is $72.5618, 9.8320, -32.4194$, and $33.5712, 20.2871, -67.0323$ is the 20% darker color. If you saturate the color by 10%, you get $45.4539, 30.4202, -88.3634$, and if you desaturate by 10%, it is $61.1147, 15.1772, -49.0229$.

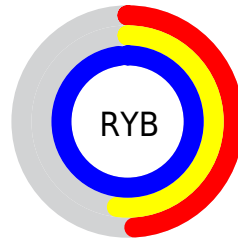
Distribution



Red (49%)

Green (52%)

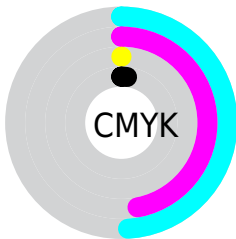
Blue (98%)



Red (49%)

Yellow (52%)

Blue (98%)

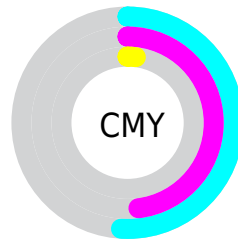


Cyan (49%)

Magenta (47%)

Yellow (0%)

Black (2%)



Cyan (51%)

Magenta (48%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.9625, 22.2116, -67.3058 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 52.9625, 22.2116, -67.3058 by changing the saturation by 10% instead.

■ 52.9625, 22.2116,
-67.3058

■ 52.9625, 22.2116,
-67.3058

171.0881, 26.2374,
-74.0816

■ 42.8535, 21.3399,
-66.9656

■ 75.2105, 23.6449,
-68.6015

■ 33.4841, 20.3470,
-67.0734

■ 87.2714, 24.2258,
-69.3849

■ 24.9189, 19.2190,
-68.0322

■ 99.9159, 24.7271,
-70.1973

■ 17.2420, 17.9438,
-70.7563

113.1182, 25.1553,
-71.0143

■ 10.5716, 16.5320,
-77.7635

126.8556, 25.5160,
-71.8199

0.0000, INF, -NF

0.0000, NaN, -NF

141.1081, 25.8140,

-72.6037

0.0000, NaN, -NF

155.8577, 26.0532,
-73.3591

0.0000, NaN, -NF

■ 52.9625, 22.2116,
-67.3058

■ 52.9625, 22.2116,
-67.3058

■ 45.4539, 30.4202,
-88.3634

■ 61.1147, 15.1772,
-49.0229

■ 38.7886, 39.9249,
-112.3923

■ 69.7691, 9.0874,
-33.0116

■ 33.2518, 50.4197,
-138.4315

■ 78.8306, 3.7281,
-18.7670

■ 29.1891, 60.6038,
-162.9990

■ 88.2317, -1.0732,
-5.8759

■ 26.8471, 68.0214,
-180.1928

■ 97.9235, -5.4476,
5.9803

■ 26.7546, 68.3222,
-180.9288

■ 99.8096, -6.3797,
8.1516

Harmonies

Analogous

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



52.9634, -7.1202, -77.6355



52.9625, 22.2116, -67.3058



52.9634, 49.0580, -35.2268

Triad

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



52.9634, 22.2121, -67.3042



52.9634, 31.3435, 30.0596



52.9634, -46.4732, 6.8664

Complementary

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



52.9625, 22.2116, -67.3058



92.2787, -17.2096, 43.8768

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.



52.9634, -40.2002, 24.4998



52.9625, 22.2116, -67.3058



52.9634, 1.6036, 32.7236

Square

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



52.9634, 22.2121, -67.3042



52.9634, 55.0508, 20.4385



52.9634, -23.9384, 31.4061



52.9634, -43.1892, -24.0221

Rectangle

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



52.9625, 22.2116, -67.3058



52.9634, 59.8774, -11.7566



52.9634, -23.9384, 31.4061



52.9634, -45.4570, 14.2583

Sweetspot

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



52.9634, 22.2121, -67.3042



85.1808, 1.6097, -13.3354



88.6154, -37.5847, -1.6289



38.4704, 1.2343, -7.4820

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.9634, 22.2121, -67.3042



46.9365, 30.9631, -90.0440



56.0203, 39.6824, -59.6400



40.9894, -0.4775, -2.7911



19.7342, 49.3090, -131.1100



6.4393, 13.2772, -36.7102

Inverse Universe

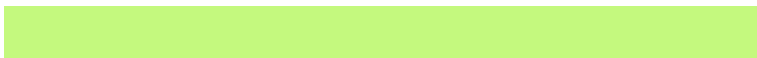
The Inverse Universe completely reimagines the original color for something new.



60.6272, 43.3587, 16.4158



56.9793, 54.5179, 19.7754



89.9746, -37.7674, 41.7724



41.5225, 1.6399, 3.2370



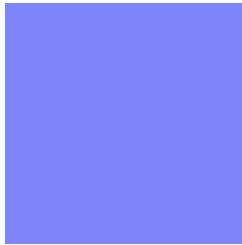
32.8695, 56.3617, 20.6841



10.0304, 17.2534, 5.8918

Previews

White Background



This preview shows how the HunterLab color 52.9625, 22.2116, -67.3058 looks on a white background.

Color Contrast Check

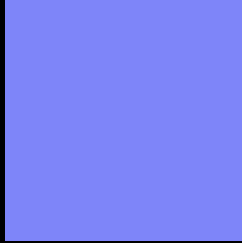
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.9625, 22.2116, -67.3058 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

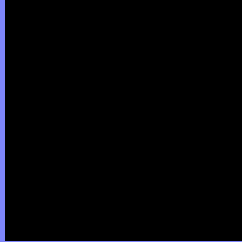
Any Text WCAG AA ✓ Pass

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 52.9625, 22.2116, -67.3058 Background



This preview shows how black text looks on a background with the HunterLab color 52.9625, 22.2116, -67.3058.



This preview shows how white text looks on a background with the HunterLab color 52.9625, 22.2116, -67.3058.

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

52.9625, 22.2116, -67.3058

Protanopia

53.0564, 13.6144, -72.7917

Deuteranopia

53.0411, 5.2564, -64.6850



Tritanopia

52.8038, -13.7259, -7.6728

Trichromacy



Original Color

52.9625, 22.2116, -67.3058

Protanomaly

52.7890, 16.7327, -71.5516

Deuteranomaly

52.8100, 10.4478, -66.0688

Tritanomaly

52.4286, -1.8817, -26.7860

Monochromacy



Original Color

52.9625, 22.2116, -67.3058

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.3946, 4.1715, -17.7220

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.9625, 22.2116, -67.3058 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(126, 133, 249)` looks like.

```
.text, #text, p{  
    color:rgb(126, 133, 249)  
}
```

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(126, 133, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 133, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 52.9625, 22.2116, -67.3058 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(126, 133, 249) }
```


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

```
.border{ border-color:rgb(126, 133, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 133, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 133, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 133, 249);  
box-shadow:4px 4px 4px 4px rgb(126, 133,  
249) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.9625, 22.2116, -67.3058 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 133, 249) }
```

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

```
.background{ background-color: rgb(126,  
133, 249) }
```

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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