

Converting Colors

HunterLab(52.9946, 26.9139,
-64.4204)

Have a look what the booklet for
HunterLab(52.9946, 26.9139,
-64.4204) contains.

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Color

**HunterLab(52.9311, 26.9839,
-64.5748)**

Conversions

Conversions Part 1

Format	Color
Hex	8D81F6
RGB	141, 129, 246
RGB Percent	55%, 51%, 96%
CMY	0.4470, 0.4941, 0.0353
CMYK	0.43, 0.48, 0.00, 0.04
HSL	246°, 87%, 74%
HSV	246°, 48%, 96%
XYZ	35.4693, 28.0170, 90.7270
YIQ	145.9260, -30.4050, 38.9310

Conversions

Conversions Part 2

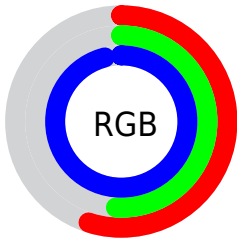
Format	Color
R _Y B	141, 129, 246
Decimal	9273846
CIE Lab	59.90, 32.80, -57.33
CIE LCh	60, 66.053, 299.778
Yxy	28.0180, 0.2300, 0.1817
Android (android.graphics.Color)	4287463926 (0xFF8D81F6)
YUV	145.9260, 49.3365, -4.3201
Hunter-Lab	52.9311, 26.9839, -64.5748

Details

The HunterLab color $52.9311, 26.9839, -64.5748$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $92.1894, -24.1507, 43.0264$, and the grayscale version is $53.4015, -2.8494, 2.9014$.

A 20% lighter version of the original color is $72.6760, 16.0845, -32.1180$, and $33.5417, 24.4342, -64.0060$ is the 20% darker color. If you saturate the color by 10%, you get $45.3348, 35.7275, -85.4677$, and if you desaturate by 10%, it is $61.1792, 19.1119, -46.4639$.

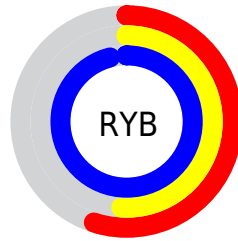
Distribution



Red (55%)

Green (51%)

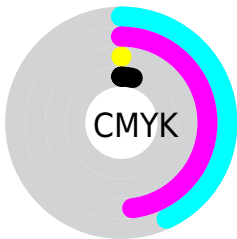
Blue (96%)



Red (55%)

Yellow (51%)

Blue (96%)

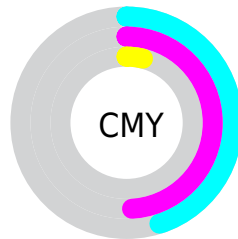


Cyan (43%)

Magenta (48%)

Yellow (0%)

Black (4%)



Cyan (45%)

Magenta (49%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.9311, 26.9839, -64.5748 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 52.9311, 26.9839, -64.5748 by changing the saturation by 10% instead.

■ 52.9311, 26.9839,
-64.5748

■ 52.9311, 26.9839,
-64.5748

171.0418, 32.6598,
-71.2788

■ 42.8243, 25.9014,
-64.1786

■ 75.1752, 28.8213,
-65.9122

■ 33.4571, 24.6942,
-64.1881

■ 87.2344, 29.5955,
-66.6958

■ 24.8945, 23.3522,
-64.9747

■ 99.8772, 30.2846,
-67.5002

■ 17.2205, 21.8747,
-67.3839

113.0778, 30.8953,
-68.3030

■ 10.5533, 20.3069,
-73.7455

126.8137, 31.4334,
-69.0900

0.0000, INF, -NF

0.0000, NaN, -NF

141.0647, 31.9040,

-69.8519

0.0000, NaN, -NF

155.8128, 32.3115,
-70.5828

0.0000, NaN, -NF

■ 52.9311, 26.9839,
-64.5748

■ 52.9311, 26.9839,
-64.5748

■ 45.3348, 35.7275,
-85.4677

■ 61.1792, 19.1119,
-46.4639

■ 38.5946, 45.3223,
-109.3669

■ 69.9349, 11.9728,
-30.6148

■ 33.0034, 55.2528,
-135.3299

■ 79.1021, 5.4087,
-16.5146

■ 28.9170, 64.0048,
-159.8298

■ 88.6123, -0.7165,
-3.7479

■ 26.5888, 69.2991,
-176.8253

■ 98.4160, -6.5098,
8.0030

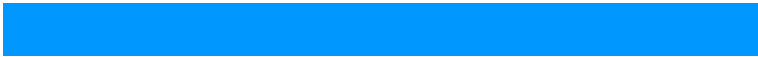
■ 26.1984, 70.2627,
-179.9460

■ 99.7165, -6.8910,
9.4828

Harmonies

Analogous

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



52.9320, -3.0380, -79.3658



52.9311, 26.9839, -64.5748



52.9320, 52.8460, -30.3393

Triad

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



52.9320, 26.9841, -64.5732



52.9320, 27.4271, 30.9257



52.9320, -46.9757, 3.0816

Complementary

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



52.9311, 26.9839, -64.5748



92.1894, -24.1507, 43.0264

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.



52.9320, -42.1031, 22.8688



52.9311, 26.9839, -64.5748



52.9320, -2.6160, 32.9007

Square

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



52.9320, 26.9841, -64.5732



52.9320, 53.1372, 22.6745



52.9320, -27.2217, 30.9893



52.9320, -42.2468, -29.7941

Rectangle

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



52.9311, 26.9839, -64.5748



52.9320, 62.0394, -7.1480



52.9320, -27.2217, 30.9893



52.9320, -46.4238, 11.2655

Sweetspot

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



52.9320, 26.9841, -64.5732



85.8614, 3.3336, -12.3639



83.8678, -29.2909, -10.4719



38.7409, 2.1904, -7.0806

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.9320, 26.9841, -64.5732



47.5642, 36.7847, -87.9783



58.7576, 43.2725, -51.0156



40.0100, 0.1996, -2.8203



19.2119, 51.3866, -130.8833



5.9243, 15.4143, -37.0144

Inverse Universe

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



64.2140, 56.3790, -31.3161



62.1555, 70.7737, -39.1646



87.5807, -41.6220, 39.1777



40.9112, 3.1718, -1.0179



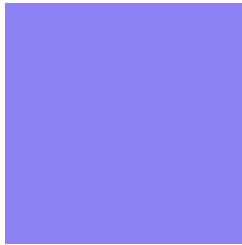
36.4004, 70.0068, -35.9353



10.8297, 20.8886, -11.1597

Previews

White Background



This preview shows how the HunterLab color 52.9311, 26.9839, -64.5748 looks on a white background.

Color Contrast Check

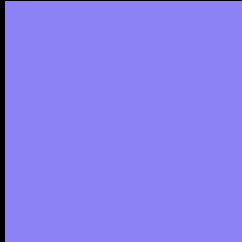
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.9311, 26.9839, -64.5748 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

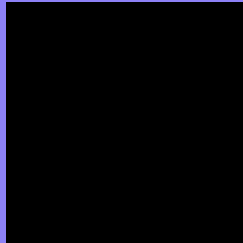
Any Text WCAG AA ✓ Pass

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 52.9311, 26.9839, -64.5748 Background



This preview shows how black text looks on a background with the HunterLab color 52.9311, 26.9839, -64.5748.



This preview shows how white text looks on a background with the HunterLab color 52.9311, 26.9839, -64.5748.

-64.5748.

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

52.9311, 26.9839, -64.5748

Protanopia

53.1040, 13.7650, -72.6651

Deuteranopia

53.1019, 5.0009, -60.9850



Tritanopia

52.9056, -8.9510, -5.3437

Trichromacy



Original Color

52.9311, 26.9839, -64.5748

Protanomaly

52.8089, 18.0516, -70.5415

Deuteranomaly

52.5791, 12.0934, -63.0059

Tritanomaly

52.5964, 2.7776, -23.7574

Monochromacy



Original Color

52.9311, 26.9839, -64.5748

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

52.9744, 6.1008, -16.7828

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.9311, 26.9839, -64.5748 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(141, 129, 246)` looks like.

```
.text, #text, p{  
    color:rgb(141, 129, 246)  
}
```

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(141, 129, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 129, 246) }
```

Border

The CSS property to change the border of an element to HunterLab 52.9311, 26.9839, -64.5748 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(141, 129, 246) }
```


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

```
.border{ border-color:rgb(141, 129, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 129, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 129, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 129, 246);  
box-shadow:4px 4px 4px 4px rgb(141, 129,  
246) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.9311, 26.9839, -64.5748 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 129, 246) }
```

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

```
.background{ background-color: rgb(141,  
129, 246) }
```

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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