

Converting Colors

HunterLab(58.3319, 9.4349,
-49.2752)

Have a look what the booklet for
HunterLab(58.3319, 9.4349,
-49.2752) contains.

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Color

**HunterLab(58.4048, 9.2982,
-49.1261)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 809AF2 |
| RGB | 128, 154, 242 |
| RGB Percent | 50%, 60%, 95% |
| CMY | 0.4980, 0.3961, 0.0510 |
| CMYK | 0.47, 0.36, 0.00, 0.05 |
| HSL | 226°, 81%, 73% |
| HSV | 226°, 47%, 95% |
| XYZ | 36.4847, 34.1112, 88.6656 |
| YIQ | 156.2580, -43.7440, 21.8560 |

Conversions

Conversions Part 2

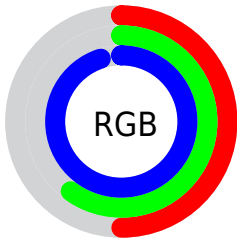
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 128, 149, 242 |
| Decimal | 8428274 |
| CIELab | 65.05, 14.02, -47.02 |
| CIElCh | 65, 49.068, 286.606 |
| Yxy | 34.1124, 0.2291, 0.2142 |
| Android (android.graphics.Color) | 4286618354 (0xFF809AF2) |
| YUV | 156.2580, 42.2708, -24.7823 |
| Hunter-Lab | 58.4048, 9.2982, -49.1261 |

Details

The HunterLab color $58.4048, 9.2982, -49.1261$ is a light color, and the websafe version is hex $6699FF$. A complement of this color would be $83.3965, -6.6657, 36.7517$, and the grayscale version is $57.6110, -3.0740, 3.1301$.

A 20% lighter version of the original color is $79.1493, -1.8137, -22.1302$, and $38.0859, 8.9613, -47.8276$ is the 20% darker color. If you saturate the color by 10%, you get $51.7300, 14.4479, -64.1531$, and if you desaturate by 10%, it is $65.4767, 5.0873, -35.6322$.

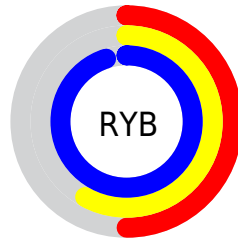
Distribution



Red (50%)

Green (60%)

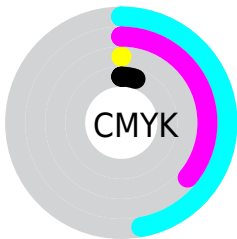
Blue (95%)



Red (50%)

Yellow (58%)

Blue (95%)

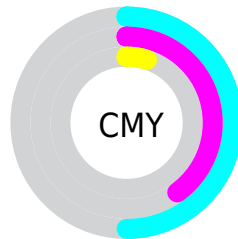


Cyan (47%)

Magenta (36%)

Yellow (0%)

Black (5%)



Cyan (50%)

Magenta (40%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.4048, 9.2982, -49.1261 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 58.4048, 9.2982, -49.1261 by changing the saturation by 10% instead.

■ 58.4048, 9.2982,
-49.1261

■ 58.4048, 9.2982,
-49.1261

179.0623, 8.1024,
-54.8290

■ 47.9374, 9.1311,
-48.4545

■ 81.3071, 9.4144,
-50.5735

■ 38.1821, 8.8785,
-47.9076

■ 93.6701, 9.3774,
-51.2890

■ 29.1963, 8.5270,
-47.6274

■ 106.6030, 9.2842,
-51.9774

■ 21.0528, 8.0584,
-47.9210

120.0818, 9.1391,
-52.6307

■ 13.8497, 7.4468,
-49.5522

134.0851, 8.9455,
-53.2445

■ 7.4783, 7.7814,
-57.1745

148.5941, 8.7065,

0.0000, NaN, -NF

-53.8161

0.0000, NaN, -NF

163.5916, 8.4247,
-54.3444

0.0000, NaN, -NF

■ 58.4048, 9.2982,
-49.1261

■ 58.4048, 9.2982,
-49.1261

■ 51.7300, 14.4479,
-64.1531

■ 65.4767, 5.0873,
-35.6322

■ 45.5390, 20.7360,
-80.9474

■ 72.8760, 1.6315,
-23.4099

■ 39.9528, 28.3237,
-99.5493

■ 80.5541, -1.2203,
-12.2144

■ 35.1247, 37.1939,
-119.5045

■ 88.4731, -3.5879,
-1.8419

■ 31.2260, 46.8897,
-139.4416

■ 96.6039, -5.5644,
7.8718

■ 30.2676, 49.6604,
-145.0344

■ 99.5946, -7.5612,
11.2280

Harmonies

Analogous

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



58.4058, -12.4796, -50.1580



58.4048, 9.2982, -49.1261



58.4058, 30.4212, -31.2182

Triad

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



58.4058, 9.2983, -49.1246



58.4058, 28.4210, 25.3025



58.4058, -38.4391, 11.6513

Complementary

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



58.4048, 9.2982, -49.1261



83.3965, -6.6657, 36.7517

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.



58.4058, -30.4675, 24.4124



58.4048, 9.2982, -49.1261



58.4058, 6.8699, 30.1215

Square

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



58.4058, 9.2983, -49.1246



58.4058, 42.5175, 13.4292



58.4058, -14.5794, 29.8697



58.4058, -37.9864, -9.3490

Rectangle

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



58.4048, 9.2982, -49.1261



58.4058, 40.3521, -14.8911



58.4058, -14.5794, 29.8697



58.4058, -36.7119, 16.8525

Sweetspot

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



58.4058, 9.2983, -49.1246



88.0379, -2.1150, -9.5031



85.4525, -38.8884, 7.1799



39.8963, -0.7131, -5.5220

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.4058, 9.2983, -49.1246



54.8606, 15.3652, -68.1726



54.0006, 30.8677, -58.4181



39.7662, -1.4083, -1.9432



22.5626, 35.1448, -104.0688



7.5439, 7.0892, -24.7329

Inverse Universe

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



60.5395, 41.9847, 8.0973



58.5777, 55.0944, 10.8386



88.8827, -29.6552, 40.6261



39.7717, 1.8523, 2.2927



32.1049, 55.4985, 16.7316



9.3390, 16.2988, 3.6666

Previews

White Background



This preview shows how the HunterLab color 58.4048, 9.2982, -49.1261 looks on a white background.

Color Contrast Check

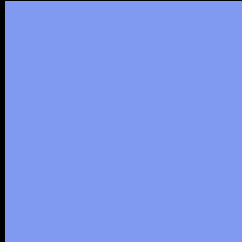
Large Text (above 18pt) WCAG AA × Fail

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 58.4048, 9.2982, -49.1261 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

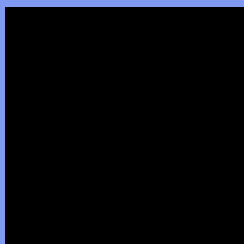
Any Text WCAG AA ✓ Pass

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 58.4048, 9.2982, -49.1261 Background



This preview shows how black text looks on a background with the HunterLab color 58.4048, 9.2982, -49.1261.



This preview shows how white text looks on a background with the HunterLab color 58.4048, 9.2982, -49.1261.

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

58.4048, 9.2982, -49.1261

Protanopia

58.2732, 8.8679, -49.4073

Deuteranopia

58.4618, 4.9736, -48.2871



Tritanopia

58.5215, -15.5218, -7.9580

Trichromacy



Original Color

58.4048, 9.2982, -49.1261

Protanomaly

58.3387, 9.0822, -49.2672

Deuteranomaly

58.4131, 6.2936, -48.3644

Tritanomaly

58.2532, -6.8425, -21.7299

Monochromacy



Original Color

58.4048, 9.2982, -49.1261

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

57.5687, 0.1654, -12.9430

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.4048, 9.2982, -49.1261 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(128, 154, 242)` looks like.

```
.text, #text, p{  
    color:rgb(128, 154, 242)  
}
```

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(128, 154, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 154, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 58.4048, 9.2982, -49.1261 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(128, 154, 242) }
```


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

```
.border{ border-color:rgb(128, 154, 242) }
```

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

Here you see how a box with a 4 pixel rgb(128, 154, 242) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 154, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 154, 242);  
box-shadow:4px 4px 4px 4px rgb(128, 154,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.4048, 9.2982, -49.1261 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 154, 242) }
```

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

```
.background{ background-color: rgb(128,  
154, 242) }
```

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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