

Converting Colors

HunterLab(44.3917, -9.2238,
-4.9220)

Have a look what the booklet for
HunterLab(44.3917, -9.2238,
-4.9220) contains.

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Color

HunterLab(44.3917, -9.2238,
-4.9220)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 5F808A |
| RGB | 95, 128, 138 |
| RGB Percent | 37%, 50%, 54% |
| CMY | 0.6274, 0.4980, 0.4588 |
| CMYK | 0.31, 0.07, 0.00, 0.46 |
| HSL | 194°, 18%, 46% |
| HSV | 194°, 31%, 54% |
| XYZ | 17.0259, 19.7062, 26.9511 |
| YIQ | 119.2730, -22.8780, -3.8860 |

Conversions

Conversions Part 2

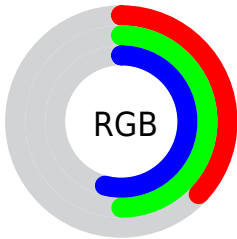
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 95, 114, 138 |
| Decimal | 6258826 |
| CIE _{Lab} | 51.50, -9.11, -9.19 |
| CIE _{LCh} | 52, 12.937, 225.254 |
| Yxy | 19.7070, 0.2674, 0.3094 |
| Android (android.graphics.Color) | 4284448906 (0xFF5F808A) |
| YUV | 119.2730, 9.2324, -21.2874 |
| Hunter-Lab | 44.3917, -9.2238, -4.9220 |

Details

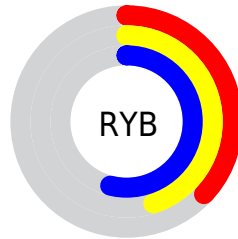
The HunterLab color **44.3917, -9.2238, -4.9220** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **40.4139, 7.0053, 9.1416**, and the grayscale version is **43.0289, -2.2959, 2.3378**.

A 20% lighter version of the original color is **65.5838, -11.4544, -4.3481**, and **26.2248, -7.2040, -4.8398** is the 20% darker color. If you saturate the color by 10%, you get **42.6712, -10.6486, -7.3024**, and if you desaturate by 10%, it is **46.2203, -7.4522, -2.4941**.

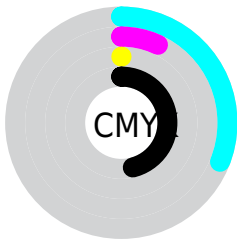
Distribution



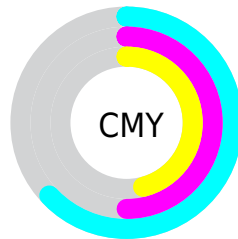
- Red (37%)
- Green (50%)
- Blue (54%)



- Red (37%)
- Yellow (45%)
- Blue (54%)



- Cyan (31%)
- Magenta (7%)
- Yellow (0%)
- Black (46%)



- Cyan (63%)
- Magenta (50%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.3917, -9.2238, -4.9220 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 44.3917, -9.2238, -4.9220 by changing the saturation by 10% instead.

■ 44.3917, -9.2238,
-4.9220

■ 44.3917, -9.2238,
-4.9220

158.2165,
-19.1092, -2.1108

■ 34.9031, -8.1548,
-4.9635

■ 65.5175, -11.3586,
-4.6420

■ 26.2067, -7.0726,
-4.9303

■ 77.0635, -12.4330,
-4.4169

■ 18.3838, -5.9620,
-4.8117

■ 89.2179, -13.5160,
-4.1411

■ 11.5455, -4.7931,
-4.5980

■ 101.9515,
-14.6095, -3.8182

■ 4.0809, -7.1416,
-9.1112

115.2392,
-15.7147, -3.4512

0.0000, NaN, NaN

0.0000, NaN, NaN

129.0588,

-16.8327, -3.0429

0.0000, NaN, NaN

143.3904,
-17.9640, -2.5954

0.0000, NaN, NaN

■ 44.3917, -9.2238,
-4.9220

■ 44.3917, -9.2238,
-4.9220

■ 42.6712, -10.6486,
-7.3024

■ 46.2203, -7.4522,
-2.4941

■ 41.0608, -11.6972,
-9.6235

■ 48.1490, -5.3619,
-0.0335

■ 39.5650, -12.3464,
-11.8692

■ 50.1734, -2.9829,
2.4502

■ 38.1861, -12.5797,
-14.0241

■ 52.2879, -0.3439,
4.9485

■ 36.9239, -12.3917,
-16.0747

■ 54.4872, 2.5285,
7.4544

■ 35.7750, -11.7934,
-18.0122

■ 56.7660, 5.6097,
9.9629

■ 34.8209, -11.0456,
-19.6788

■ 59.1194, 8.8775,
12.4700

■ 61.5428, 12.3121,
14.9729

■ 64.0318, 15.8961,
17.4699

Harmonies

Analogous

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



44.3926, -11.6537, -0.1723



44.3917, -9.2238, -4.9220



44.3926, -4.8993, -7.8549

Triad

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



44.3926, -9.2243, -4.9213



44.3926, 7.7683, -0.0856



44.3926, -4.9835, 10.6832

Complementary

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



44.3917, -9.2238, -4.9220



40.4139, 7.0053, 9.1416

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.



44.3926, 0.2151, 10.7007



44.3917, -9.2238, -4.9220



44.3926, 7.7432, 4.8580

Square

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



44.3926, -9.2243, -4.9213



44.3926, 4.9920, -4.8515



44.3926, 4.9250, 8.6823



44.3926, -9.2835, 8.6314

Rectangle

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



44.3917, -9.2238, -4.9220



44.3926, -1.4473, -8.1927



44.3926, 4.9250, 8.6823



44.3926, -3.2873, 10.9186

Sweetspot

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



44.3926, -9.2243, -4.9213



64.4436, -6.5267, 0.6019



46.4932, -18.6946, 11.5119



30.3602, -3.2743, 0.0857



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



44.3926, -9.2243, -4.9213



57.4058, -13.5547, -8.6384



38.4994, 0.2441, -13.3027



23.4410, -2.3692, 0.2237



33.3758, -10.6239, -18.7828



3.1007, -1.3721, -0.9137

Inverse Universe

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



38.9188, 16.6055, -6.8407



48.8495, 27.5825, -11.5539



45.9400, -2.7445, 14.2867



22.6040, 1.3876, -0.0787



24.3079, 45.5554, -14.7372



2.0369, 3.9093, -1.9482

Previews

White Background



This preview shows how the HunterLab color 44.3917, -9.2238, -4.9220 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 44.3917, -9.2238, -4.9220 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

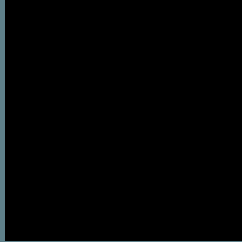
Any Text WCAG AA ✓ Pass

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 44.3917, -9.2238, -4.9220 Background



This preview shows how black text looks on a background with the HunterLab color 44.3917, -9.2238, -4.9220.



This preview shows how white text looks on a background with the HunterLab color 44.3917, -9.2238, -4.9220.

-4.9220.

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

44.3917, -9.2238, -4.9220

Protanopia

44.3906, -0.6880, -2.7832

Deuteranopia

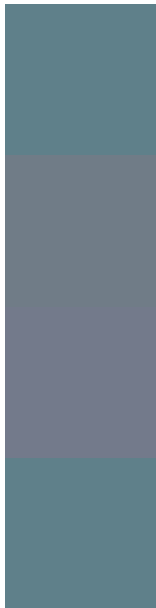
44.1845, 3.2105, -6.0106



Tritanopia

44.3917, -9.2238, -4.9220

Trichromacy



Original Color

44.3917, -9.2238, -4.9220

Protanomaly

44.2824, -3.8774, -3.4712

Deuteranomaly

44.0772, -1.4461, -5.7217

Tritanomaly

44.3917, -9.2238, -4.9220

Monochromacy



Original Color

44.3917, -9.2238, -4.9220

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

43.2902, -5.0186, -0.4466

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.3917, -9.2238, -4.9220 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(95, 128, 138)` looks like.

```
.text, #text, p{  
    color:rgb(95, 128, 138)  
}
```

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(95, 128, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 128, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 44.3917, -9.2238, -4.9220 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(95, 128, 138) }
```


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

```
.border{ border-color:rgb(95, 128, 138) }
```

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

Here you see how a box with a 4 pixel rgb(95, 128, 138) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 128, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 128, 138);  
box-shadow:4px 4px 4px 4px rgb(95, 128,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.3917, -9.2238, -4.9220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 128, 138) }
```

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

```
.background{ background-color: rgb(95, 128,  
138) }
```

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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