

Converting Colors

HunterLab(50.0544, -9.4659,
0.3787)

Have a look what the booklet for
HunterLab(50.0544, -9.4659, 0.3787)
contains.

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Color

**HunterLab(50.0808, -9.6146,
0.3942)**

Conversions

Conversions Part 1

Format	Color
Hex	758E8E
RGB	117, 142, 142
RGB Percent	46%, 56%, 56%
CMY	0.5412, 0.4431, 0.4431
CMYK	0.18, 0.00, 0.00, 0.44
HSL	180°, 10%, 51%
HSV	180°, 18%, 56%
XYZ	21.8916, 25.0809, 29.2784
YIQ	134.5250, -14.9000, -5.3000

Conversions

Conversions Part 2

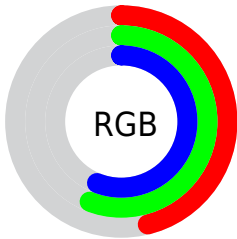
Format	Color
R_{YB}	117, 130, 142
Decimal	7704206
CIE _{Lab}	57.16, -8.83, -2.96
CIE _{LCh}	57, 9.314, 198.539
Yxy	25.0819, 0.2871, 0.3289
Android (android.graphics.Color)	4285894286 (0xFF758E8E)
YUV	134.5250, 3.6852, -15.3694
Hunter-Lab	50.0808, -9.6146, 0.3942

Details

The HunterLab color $50.0808, -9.6146, 0.3942$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $44.4504, 5.4510, 5.0360$, and the grayscale version is $49.0248, -2.6158, 2.6636$.

A 20% lighter version of the original color is $72.0419, -11.9347, 1.2025$, and $31.0740, -7.6044, -0.3046$ is the 20% darker color. If you saturate the color by 10%, you get $49.1647, -12.9654, -0.7934$, and if you desaturate by 10%, it is $51.1286, -5.8699, 1.7253$.

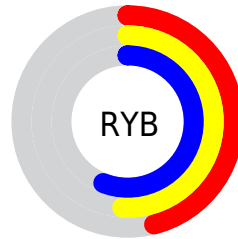
Distribution



Red (46%)

Green (56%)

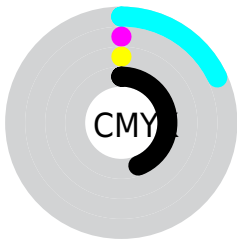
Blue (56%)



Red (46%)

Yellow (51%)

Blue (56%)

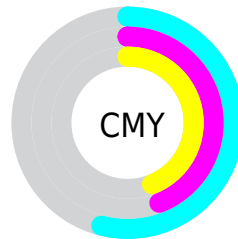


Cyan (18%)

Magenta (0%)

Yellow (0%)

Black (44%)



Cyan (54%)

Magenta (44%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.0808, -9.6146, 0.3942 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 50.0808, -9.6146, 0.3942 by changing the saturation by 10% instead.

■ 50.0808, -9.6146,
0.3942

■ 50.0808, -9.6146,
0.3942

166.8069,
-19.4368, 5.6430

■ 40.1722, -8.5655,
0.0127

■ 71.9653, -11.7234,
1.2999

■ 31.0192, -7.5103,
-0.3161

■ 83.8589, -12.7886,
1.8152

■ 22.6914, -6.4386,
-0.5844

■ 96.3439, -13.8643,
2.3689

■ 15.2806, -5.3311,
-0.7821

109.3936,
-14.9518, 2.9585

■ 8.9001, -4.7988,
-0.9205

122.9844,
-16.0522, 3.5823

0.0000, NaN, NaN

137.0956,

0.0000, NaN, NaN

-17.1662, 4.2385

0.0000, NaN, NaN

151.7087,
-18.2943, 4.9259

0.0000, NaN, NaN

■ 50.0808, -9.6146,
0.3942

■ 50.0808, -9.6146,
0.3942

■ 49.1647, -12.9654,
-0.7934

■ 51.1286, -5.8699,
1.7253

■ 48.3777, -15.8940,
-1.8312

■ 52.3032, -1.7600,
3.1871

■ 47.7196, -18.3827,
-2.7122

■ 53.6028, 2.6800,
4.7685

■ 47.1876, -20.4225,
-3.4337

■ 55.0237, 7.4144,
6.4574

■ 46.7767, -22.0155,
-3.9966

■ 56.5613, 12.4078,
8.2415

■ 46.4796, -23.1769,
-4.4067

■ 58.2108, 17.6260,
10.1091

■ 46.2865, -23.9364,
-4.6746

■ 59.9671, 23.0372,
12.0491

■ 46.1753, -24.3757,
-4.8293

■ 61.8249, 28.6124,
14.0515

■ 46.1515, -24.4697,
-4.8623

■ 63.7789, 34.3257,
16.1071

Harmonies

Analogous

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



50.0818, -9.8425, 4.1285



50.0808, -9.6146, 0.3942



50.0818, -7.5633, -2.9439

Triad

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



50.0818, -9.6154, 0.3950



50.0818, 3.0933, -2.2519



50.0818, -1.1700, 9.2499

Complementary

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



50.0808, -9.6146, 0.3942



44.4504, 5.4510, 5.0360

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.



50.0818, 2.4084, 7.8020



50.0808, -9.6146, 0.3942



50.0818, 4.9199, 1.2819

Square

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



50.0818, -9.6154, 0.3950



50.0818, -0.2585, -4.5511



50.0818, 4.6654, 4.9503



50.0818, -5.0464, 9.0525

Rectangle

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



50.0808, -9.6146, 0.3942



50.0818, -5.4000, -4.4083



50.0818, 4.6654, 4.9503



50.0818, 0.1097, 8.9443

Sweetspot

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



50.0818, -9.6154, 0.3950



68.2685, -6.4727, 2.7610



49.4390, -13.3087, 10.0476



32.2199, -3.2138, 1.2498



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



50.0818, -9.6154, 0.3950



66.0171, -14.5363, -0.1029



46.5605, -4.0747, -3.9702



24.7312, -3.1479, 0.7312



43.7299, -23.1857, -4.6072



4.2759, -2.2670, -0.4507

Inverse Universe

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



44.4504, 5.4510, 5.0360



56.9658, 9.7241, 7.3715



47.7058, -0.3139, 8.4738



23.2897, 0.6988, 1.9158



22.7231, 38.9140, 14.6823



2.2219, 3.8051, 1.4352

Previews

White Background



This preview shows how the HunterLab color 50.0808, -9.6146, 0.3942 looks on a white background.

Color Contrast Check

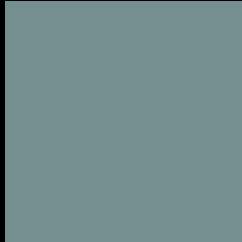
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.0808, -9.6146, 0.3942 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

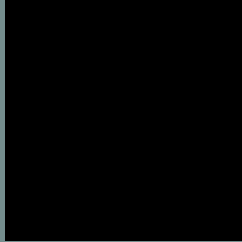
Any Text WCAG AA ✓ Pass

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 50.0808, -9.6146, 0.3942 Background



This preview shows how black text looks on a background with the HunterLab color 50.0808, -9.6146, 0.3942.



This preview shows how white text looks on a background with the HunterLab color 50.0808, -9.6146,

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

50.0808, -9.6146, 0.3942

Protanopia

49.9614, -1.2866, 1.7766

Deuteranopia

49.9917, 3.4010, -0.4290



Tritanopia

50.2381, -6.9061, -4.2225

Trichromacy



Original Color

50.0808, -9.6146, 0.3942

Protanomaly

49.8956, -4.3837, 1.1863

Deuteranomaly

49.8254, -1.5173, -0.2472

Tritanomaly

50.0394, -7.8730, -2.5001

Monochromacy



Original Color

50.0808, -9.6146, 0.3942

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

49.5995, -5.5449, 1.7234

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.0808, -9.6146, 0.3942 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(117, 142, 142)` looks like.

```
.text, #text, p{  
    color:rgb(117, 142, 142)  
}
```

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(117, 142, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 142, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 50.0808, -9.6146, 0.3942 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(117, 142, 142) }
```


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

```
.border{ border-color:rgb(117, 142, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 142, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 142, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 142, 142);  
box-shadow:4px 4px 4px 4px rgb(117, 142,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.0808, -9.6146, 0.3942 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 142, 142) }
```

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

```
.background{ background-color: rgb(117,  
142, 142) }
```

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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