

Converting Colors

HunterLab(50.8916, -8.0156,
2.1606)

Have a look what the booklet for
HunterLab(50.8916, -8.0156, 2.1606)
contains.

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Color

**HunterLab(50.9647, -8.0711,
2.3990)**

Conversions

Conversions Part 1

Format	Color
Hex	7E8F8C
RGB	126, 143, 140
RGB Percent	49%, 56%, 55%
CMY	0.5059, 0.4392, 0.4510
CMYK	0.12, 0.00, 0.02, 0.44
HSL	169°, 7%, 53%
HSV	169°, 12%, 56%
XYZ	23.1603, 25.9740, 28.6037
YIQ	137.5750, -9.1690, -4.5370

Conversions

Conversions Part 2

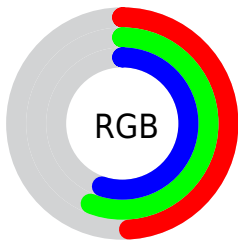
Format	Color
R_{YB}	126, 135, 143
Decimal	8294284
CIE _{Lab}	58.01, -6.72, -0.48
CIE _{LCh}	58, 6.737, 184.105
Yxy	25.9751, 0.2979, 0.3341
Android (android.graphics.Color)	4286484364 (0xFF7E8F8C)
YUV	137.5750, 1.1955, -10.1513
Hunter-Lab	50.9647, -8.0711, 2.3990

Details

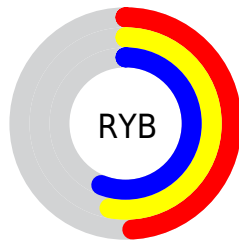
The HunterLab color $50.9647, -8.0711, 2.3990$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $47.2726, 3.1835, 3.1348$, and the grayscale version is $50.2434, -2.6809, 2.7298$.

A 20% lighter version of the original color is $73.0524, -10.1104, 3.8901$, and $31.8507, -6.3069, 1.5098$ is the 20% darker color. If you saturate the color by 10%, you get $49.8908, -12.1152, 2.1915$, and if you desaturate by 10%, it is $52.1694, -3.6666, 2.7622$.

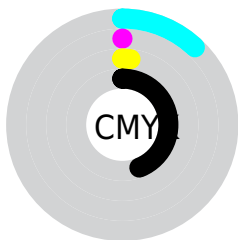
Distribution



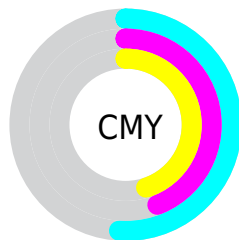
- Red (49%)
- Green (56%)
- Blue (55%)



- Red (49%)
- Yellow (53%)
- Blue (56%)



- Cyan (12%)
- Magenta (0%)
- Yellow (2%)
- Black (44%)



- Cyan (51%)
- Magenta (44%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.9647, -8.0711, 2.3990 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 50.9647, -8.0711, 2.3990 by changing the saturation by 10% instead.

■ 50.9647, -8.0711,
2.3990

■ 50.9647, -8.0711,
2.3990

168.1249,
-17.0368, 8.5953

■ 40.9939, -7.1485,
1.8830

■ 72.9622, -9.9538,
3.5499

■ 31.7735, -6.2316,
1.4092

■ 84.9077, -10.9161,
4.1784

■ 23.3717, -5.3145,
0.9827

■ 97.4422, -11.8941,
4.8399

■ 15.8777, -4.3851,
0.6093

110.5391,
-12.8885, 5.5330

■ 9.4188, -3.6120,
0.2977

124.1753,
-13.8999, 6.2562

0.0000, NaN, NaN

138.3303,

0.0000, NaN, NaN

-14.9283, 7.0084

0.0000, NaN, NaN

152.9857,
-15.9739, 7.7884

0.0000, NaN, NaN

■ 50.9647, -8.0711,
2.3990

■ 50.9647, -8.0711,
2.3990

■ 49.8908, -12.1152,
2.1915

■ 52.1694, -3.6666,
2.7622

■ 48.9461, -15.7627,
2.1407

■ 53.4987, 1.0649,
3.2733

■ 48.1322, -18.9866,
2.2477

■ 54.9498, 6.0850,
3.9258

■ 47.4477, -21.7664,
2.5096

■ 56.5184, 11.3566,
4.7110

■ 46.8894, -24.0918,
2.9201

■ 58.1995, 16.8446,
5.6198

■ 46.4520, -25.9645,
3.4688

■ 59.9878, 22.5164,
6.6426

■ 46.1274, -27.4006,
4.1415

■ 61.8780, 28.3425,
7.7697

■ 45.9047, -28.4334,
4.9201

■ 63.8648, 34.2969,
8.9920

■ 45.7690, -29.0904,
5.5906

■ 65.9427, 40.3568,
10.3005

Harmonies

Analogous

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



50.9658, -7.5573, 4.9981



50.9647, -8.0711, 2.3990



50.9658, -7.1794, -0.2352

Triad

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



50.9658, -8.0721, 2.3998



50.9658, 0.3861, -1.7323



50.9658, -0.3075, 7.2432

Complementary

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



50.9647, -8.0711, 2.3990



47.2726, 3.1835, 3.1348

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.



50.9658, 1.8938, 5.6106



50.9647, -8.0711, 2.3990



50.9658, 2.3003, 0.4454

Square

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



50.9658, -8.0721, 2.3998



50.9658, -2.3294, -2.7023



50.9658, 2.8580, 3.1458



50.9658, -3.1137, 7.7033

Rectangle

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



50.9647, -8.0711, 2.3990



50.9658, -5.8945, -1.6306



50.9658, 2.8580, 3.1458



50.9658, 0.5298, 6.8179

Sweetspot

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



50.9658, -8.0721, 2.3998



69.4445, -6.2399, 3.5726



50.8219, -9.3499, 8.1245



33.2003, -3.1882, 1.6930



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



50.9658, -8.0721, 2.3998



67.8399, -12.1502, 3.1252



49.4842, -5.0871, -0.7348



24.6986, -3.3291, 1.1959



43.0393, -27.3342, 5.2112



4.2411, -2.4748, 0.0413

Inverse Universe

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



47.2726, 3.1835, 3.1348



61.9159, 5.9151, 4.3093



48.6648, 0.1619, 5.9410



23.3210, 0.8674, 1.4691



22.8664, 39.4454, 12.5592



2.2875, 4.0468, 0.4749

Previews

White Background



This preview shows how the HunterLab color 50.9647, -8.0711, 2.3990 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 50.9647, -8.0711, 2.3990 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

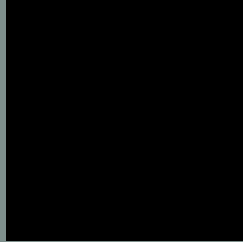
Any Text WCAG AA ✓ Pass

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 50.9647, -8.0711, 2.3990 Background



This preview shows how black text looks on a background with the HunterLab color 50.9647, -8.0711, 2.3990.



This preview shows how white text looks on a background with the HunterLab color 50.9647, -8.0711,

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

50.9647, -8.0711, 2.3990

Protanopia

51.0119, -2.1297, 3.8885

Deuteranopia

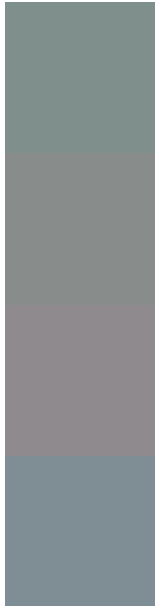
50.8530, 3.3549, 1.5571



Tritanopia

50.8979, -4.5715, -3.3207

Trichromacy



Original Color

50.9647, -8.0711, 2.3990

Protanomaly

50.8187, -4.2155, 3.1875

Deuteranomaly

50.8437, -1.0266, 1.9262

Tritanomaly

50.9864, -6.0066, -1.2673

Monochromacy



Original Color

50.9647, -8.0711, 2.3990

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.6839, -4.6315, 2.5765

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.9647, -8.0711, 2.3990 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, 143, 140)` looks like.

```
.text, #text, p{  
    color:rgb(126, 143, 140)  
}
```

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, 143, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 143, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 50.9647, -8.0711, 2.3990 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, 143, 140) }
```


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

```
.border{ border-color:rgb(126, 143, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 143, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 143, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 143, 140);  
box-shadow:4px 4px 4px 4px rgb(126, 143,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.9647, -8.0711, 2.3990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 143, 140) }
```

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

```
.background{ background-color: rgb(126,  
143, 140) }
```

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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