

Converting Colors

HunterLab(50.9532, -8.0212,
-1.6422)

Have a look what the booklet for
HunterLab(50.9532, -8.0212,
-1.6422) contains.

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Color

**HunterLab(50.8722, -7.8594,
-1.9291)**

Conversions

Conversions Part 1

Format	Color
Hex	798F95
RGB	121, 143, 149
RGB Percent	47%, 56%, 58%
CMY	0.5255, 0.4392, 0.4157
CMYK	0.19, 0.04, 0.00, 0.42
HSL	193°, 12%, 53%
HSV	193°, 19%, 58%
XYZ	23.1324, 25.8798, 32.2099
YIQ	137.1060, -15.0380, -2.7980

Conversions

Conversions Part 2

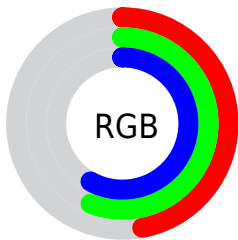
Format	Color
R_{YB}	121, 133, 149
Decimal	7966613
CIE _{Lab}	57.92, -6.46, -5.81
CIE _{LCh}	58, 8.686, 221.962
Yxy	25.8809, 0.2848, 0.3186
Android (android.graphics.Color)	4286156693 (0xFF798F95)
YUV	137.1060, 5.8637, -14.1250
Hunter-Lab	50.8722, -7.8594, -1.9291

Details

The HunterLab color $50.8722, -7.8594, -1.9291$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $47.9049, 3.4891, 7.1910$, and the grayscale version is $50.0406, -2.6700, 2.7188$.

A 20% lighter version of the original color is $72.9678, -9.7795, -1.1178$, and $31.7620, -6.1763, -2.1067$ is the 20% darker color. If you saturate the color by 10%, you get $48.9299, -9.9979, -4.4793$, and if you desaturate by 10%, it is $52.9282, -5.3736, 0.6681$.

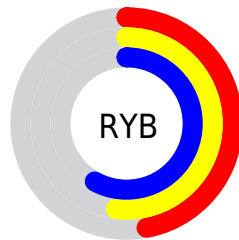
Distribution



Red (47%)

Green (56%)

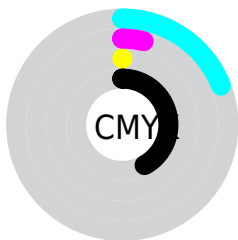
Blue (58%)



Red (47%)

Yellow (52%)

Blue (58%)

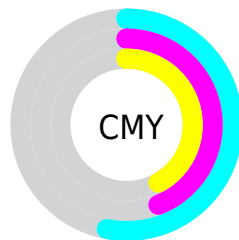


Cyan (19%)

Magenta (4%)

Yellow (0%)

Black (42%)



Cyan (53%)

Magenta (44%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.8722, -7.8594, -1.9291 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 50.8722, -7.8594, -1.9291 by changing the saturation by 10% instead.

■ 50.8722, -7.8594,
-1.9291

■ 50.8722, -7.8594,
-1.9291

167.9871,
-16.7171, 2.3199

■ 40.9079, -6.9522,
-2.1722

■ 72.8579, -9.7138,
-1.2786

■ 31.6945, -6.0522,
-2.3539

■ 84.7980, -10.6631,
-0.8820

■ 23.3004, -5.1539,
-2.4647

■ 97.3273, -11.6288,
-0.4423

■ 15.8150, -4.2456,
-2.4926

110.4193,
-12.6115, 0.0379

■ 9.3660, -3.5053,
-2.4210

124.0508,
-13.6116, 0.5561

0.0000, NaN, -NF

0.0000, NaN, NaN

138.2012,

-14.6291, 1.1103

0.0000, NaN, NaN

152.8522,
-15.6643, 1.6987

0.0000, NaN, NaN

■ 50.8722, -7.8594,
-1.9291

■ 50.8722, -7.8594,
-1.9291

■ 48.9299, -9.9979,
-4.4793

■ 52.9282, -5.3736,
0.6681

■ 47.1038, -11.7542,
-6.9711

■ 55.0889, -2.5707,
3.2978

■ 45.3996, -13.0986,
-9.3883

■ 57.3494, 0.5170,
5.9511

■ 43.8211, -14.0050,
-11.7144

■ 59.7040, 3.8598,
8.6198

■ 42.3705, -14.4551,
-13.9332

■ 62.1469, 7.4308,
11.2977

■ 41.0474, -14.4426,
-16.0308

■ 64.6728, 11.2052,
13.9797

■ 39.8480, -13.9780,
-17.9979

■ 67.2766, 15.1612,
16.6623

■ 38.7473, -13.1557,
-19.8636

■ 69.9535, 19.2794,
19.3428

■ 38.6158, -13.0519,
-20.0911

■ 72.6858, 23.5011,
22.0062

Harmonies

Analogous

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



50.8732, -9.4401, 1.3577



50.8722, -7.8594, -1.9291



50.8732, -4.8845, -4.0382

Triad

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



50.8732, -7.8602, -1.9283



50.8732, 4.1700, 0.6458



50.8732, -4.1720, 8.9098

Complementary

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



50.8722, -7.8594, -1.9291



47.9049, 3.4891, 7.1910

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.



50.8732, -0.5130, 8.7491



50.8722, -7.8594, -1.9291



50.8732, 4.3740, 4.1414

Square

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



50.8732, -7.8602, -1.9283



50.8732, 2.0891, -2.4811



50.8732, 2.6386, 7.0574



50.8732, -7.3514, 7.5134

Rectangle

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



50.8722, -7.8594, -1.9291



50.8732, -2.4753, -4.4091



50.8732, 2.6386, 7.0574



50.8732, -2.9587, 9.0332

Sweetspot

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



50.8732, -7.8602, -1.9283



71.5882, -6.2293, 1.8298



52.0406, -14.1089, 9.0993



33.6243, -3.0301, 0.7674



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



50.8732, -7.8602, -1.9283



66.8449, -11.9170, -4.1851



46.9484, -1.5048, -7.0059



25.2062, -2.6144, 0.2681



35.4882, -12.0592, -18.3249



4.4311, -1.9987, -1.2238

Inverse Universe

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



46.9554, 9.7873, -3.7095



60.3992, 17.4155, -7.1278



51.6745, -2.9944, 11.0335



24.2655, 1.5447, -0.1542



25.4259, 47.8177, -16.7106



2.8876, 5.5534, -2.8491

Previews

White Background



This preview shows how the HunterLab color 50.8722, -7.8594, -1.9291 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 50.8722, -7.8594, -1.9291 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

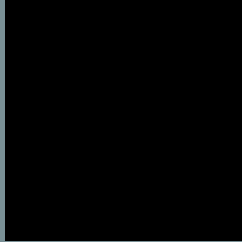
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

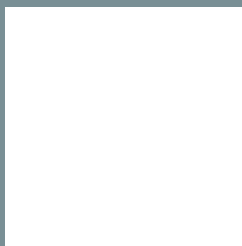
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 50.8722, -7.8594, -1.9291 Background



This preview shows how black text looks on a background with the HunterLab color 50.8722, -7.8594, -1.9291.



This preview shows how white text looks on a background with the HunterLab color 50.8722, -7.8594,

-1.9291.

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

50.8722, -7.8594, -1.9291

Protanopia

50.7358, -1.0986, -0.5352

Deuteranopia

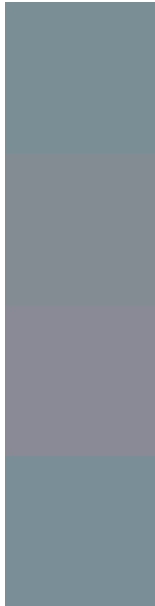
50.7596, 3.5952, -2.8577



Tritanopia

50.8101, -6.2487, -4.4745

Trichromacy



Original Color

50.8722, -7.8594, -1.9291

Protanomaly

50.7625, -3.8777, -1.0292

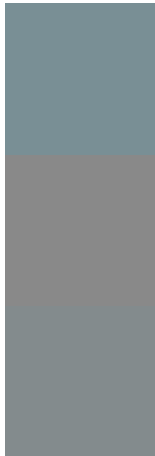
Deuteranomaly

50.7762, -0.7100, -2.4166

Tritanomaly

50.7450, -6.6100, -3.5548

Monochromacy



Original Color

50.8722, -7.8594, -1.9291

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

50.2132, -4.6882, 1.1046

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.8722, -7.8594, -1.9291 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(121, 143, 149)` looks like.

```
.text, #text, p{  
    color:rgb(121, 143, 149)  
}
```

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(121, 143, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 143, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 50.8722, -7.8594, -1.9291 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(121, 143, 149) }
```


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

```
.border{ border-color:rgb(121, 143, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 143, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 143, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 143, 149);  
box-shadow:4px 4px 4px 4px rgb(121, 143,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.8722, -7.8594, -1.9291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 143, 149) }
```

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

```
.background{ background-color: rgb(121,  
143, 149) }
```

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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