

Converting Colors

HunterLab(50.7967, -8.7705,
2.8730)

Have a look what the booklet for
HunterLab(50.7967, -8.7705, 2.8730)
contains.

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Color

**HunterLab(50.7592, -8.9241,
3.0356)**

Conversions

Conversions Part 1

Format	Color
Hex	7C8F8A
RGB	124, 143, 138
RGB Percent	49%, 56%, 54%
CMY	0.5137, 0.4392, 0.4588
CMYK	0.13, 0.00, 0.03, 0.44
HSL	164°, 8%, 52%
HSV	164°, 13%, 56%
XYZ	22.7221, 25.7650, 27.8203
YIQ	136.7490, -9.7190, -5.5830

Conversions

Conversions Part 2

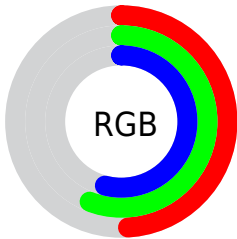
Format	Color
RYB	124, 135, 143
Decimal	8163210
CIELab	57.81, -7.84, 0.35
CIElCh	58, 7.852, 177.410
Yxy	25.7660, 0.2978, 0.3377
Android (android.graphics.Color)	4286353290 (0xFF7C8F8A)
YUV	136.7490, 0.6167, -11.1809
Hunter-Lab	50.7592, -8.9241, 3.0356

Details

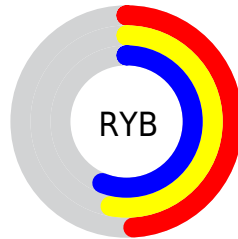
The HunterLab color $50.7592, -8.9241, 3.0356$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $46.7339, 4.1494, 2.5195$, and the grayscale version is $49.9174, -2.6635, 2.7121$.

A 20% lighter version of the original color is $72.8294, -11.0280, 4.5572$, and $31.6688, -7.0740, 2.1053$ is the 20% darker color. If you saturate the color by 10%, you get $49.6684, -13.1177, 3.3491$, and if you desaturate by 10%, it is $51.9816, -4.3680, 2.8703$.

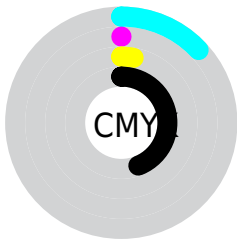
Distribution



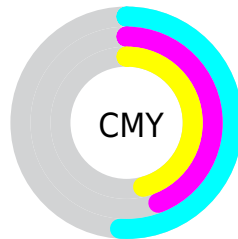
- Red (49%)
- Green (56%)
- Blue (54%)



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



- Cyan (13%)
- Magenta (0%)
- Yellow (3%)
- Black (44%)



- Cyan (51%)
- Magenta (44%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.7592, -8.9241, 3.0356 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 50.7592, -8.9241, 3.0356 by changing the saturation by 10% instead.

■ 50.7592, -8.9241,
3.0356

■ 50.7592, -8.9241,
3.0356

167.8189,
-18.3474, 9.5427

■ 40.8028, -7.9345,
2.4750

■ 72.7305, -10.9271,
4.2673

■ 31.5980, -6.9445,
1.9531

■ 84.6640, -11.9443,
4.9329

■ 23.2133, -5.9463,
1.4738

■ 97.1870, -12.9745,
5.6299

■ 15.7385, -4.9239,
1.0411

110.2730,
-14.0187, 6.3569

■ 9.3010, -4.1717,
0.6644

123.8987,
-15.0777, 7.1126

0.0000, NaN, NaN

138.0436,

0.0000, NaN, NaN

-16.1519, 7.8961

0.0000, NaN, NaN

152.6891,
-17.2418, 8.7064

0.0000, NaN, NaN

■ 50.7592, -8.9241,
3.0356

■ 50.7592, -8.9241,
3.0356

■ 49.6684, -13.1177,
3.3491

■ 51.9816, -4.3680,
2.8703

■ 48.7080, -16.9107,
3.8077

■ 53.3294, 0.5155,
2.8494

■ 47.8793, -20.2744,
4.4079

■ 54.7997, 5.6865,
2.9697

■ 47.1813, -23.1866,
5.1425

■ 56.3879, 11.1068,
3.2255

■ 46.6106, -25.6354,
6.0005

■ 58.0890, 16.7403,
3.6100

■ 46.1618, -27.6218,
6.9680

■ 59.8977, 22.5537,
4.1156

■ 45.8267, -29.1617,
8.0272

■ 61.8084, 28.5171,
4.7340

■ 45.5939, -30.2893,
9.1572

■ 63.8157, 34.6042,
5.4570

■ 45.4677, -30.9226,
9.9222

■ 65.9144, 40.7920,
6.2765

Harmonies

Analogous

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



50.7603, -7.9724, 5.9227



50.7592, -8.9241, 3.0356



50.7603, -8.2484, -0.1093

Triad

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



50.7603, -8.9251, 3.0364



50.7603, 0.2576, -2.9218



50.7603, 0.7691, 7.6124

Complementary

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



50.7592, -8.9241, 3.0356



46.7339, 4.1494, 2.5195

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.



50.7603, 3.0741, 5.4767



50.7592, -8.9241, 3.0356



50.7603, 2.7735, -0.6138

Square

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



50.7603, -8.9251, 3.0364



50.7603, -2.9990, -3.6774



50.7603, 3.8168, 2.4881



50.7603, -2.4227, 8.4565

Rectangle

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



50.7592, -8.9241, 3.0356



50.7603, -6.9546, -1.9084



50.7603, 3.8168, 2.4881



50.7603, 1.6764, 7.0287

Sweetspot

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



50.7603, -8.9251, 3.0364



69.4249, -6.3478, 3.8516



50.7677, -9.6462, 8.8437



33.1893, -3.2487, 1.8493



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.



50.7603, -8.9251, 3.0364



67.4628, -13.7089, 4.1701



49.6077, -6.0658, -0.5983



24.6828, -3.4169, 1.4211



42.7571, -29.0508, 9.2698



4.2240, -2.5781, 0.2859

Inverse Universe

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



46.7339, 4.1494, 2.5195



60.8652, 7.7317, 3.3318



47.7988, 1.2815, 5.8223



23.3366, 0.9514, 1.2465



22.9960, 39.9241, 10.6523



2.3190, 4.1617, 0.0233

Previews

White Background



This preview shows how the HunterLab color 50.7592, -8.9241, 3.0356 looks on a white background.

Color Contrast Check

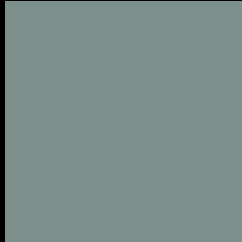
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.7592, -8.9241, 3.0356 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

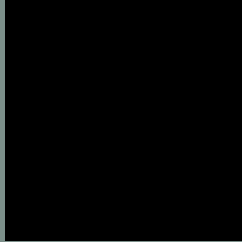
Any Text WCAG AA ✓ Pass

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 50.7592, -8.9241, 3.0356 Background



This preview shows how black text looks on a background with the HunterLab color 50.7592, -8.9241, 3.0356.



This preview shows how white text looks on a background with the HunterLab color 50.7592, -8.9241,

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

50.7592, -8.9241, 3.0356

Protanopia

50.6725, -1.9605, 4.3700

Deuteranopia

50.5202, 3.5287, 2.0743



Tritanopia

50.7468, -5.1034, -3.5261

Trichromacy



Original Color

50.7592, -8.9241, 3.0356

Protanomaly

50.6800, -4.8159, 3.8948

Deuteranomaly

50.4164, -1.1661, 2.3207

Tritanomaly

50.8061, -6.7088, -1.0242

Monochromacy



Original Color

50.7592, -8.9241, 3.0356

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

50.1766, -5.0500, 2.8647

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.7592, -8.9241, 3.0356 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(124, 143, 138)` looks like.

```
.text, #text, p{  
    color:rgb(124, 143, 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(124, 143, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 143, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 50.7592, -8.9241, 3.0356 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(124, 143, 138) }
```


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

```
.border{ border-color:rgb(124, 143, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 143, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 143, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 143, 138);  
box-shadow:4px 4px 4px 4px rgb(124, 143,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.7592, -8.9241, 3.0356 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 143, 138) }
```

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

```
.background{ background-color: rgb(124,  
143, 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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