

Converting Colors

HunterLab(47.1284, 0.2048,
-0.6080)

Have a look what the booklet for
HunterLab(47.1284, 0.2048, -0.6080)
contains.

HunterLab(47.1498, 0.4250, -0.6998)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(47.1498, 0.4250,
-0.6998)**

Conversions

Conversions Part 1

Format	Color
Hex	858089
RGB	133, 128, 137
RGB Percent	52%, 50%, 54%
CMY	0.4784, 0.4980, 0.4627
CMYK	0.03, 0.07, 0.00, 0.46
HSL	273°, 4%, 52%
HSV	273°, 7%, 54%
XYZ	21.9074, 22.2310, 26.8033
YIQ	130.5210, 0.0910, 3.8590

Conversions

Conversions Part 2

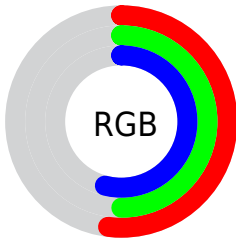
Format	Color
R_{YB}	133, 128, 137
Decimal	8749193
CIE Lab	54.27, 3.67, -4.19
CIE LCh	54, 5.567, 311.231
Yxy	22.2320, 0.3088, 0.3134
Android (android.graphics.Color)	4286939273 (0xFF858089)
YUV	130.5210, 3.1941, 2.1741
Hunter-Lab	47.1498, 0.4250, -0.6998

Details

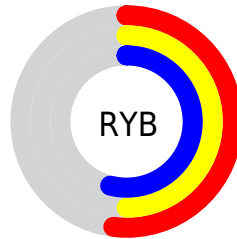
The HunterLab color $47.1498, 0.4250, -0.6998$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $49.3518, -5.4973, 5.7782$, and the grayscale version is $47.4409, -2.5313, 2.5776$.

A 20% lighter version of the original color is $68.7056, -0.5485, 0.2873$, and $28.5743, 1.0472, -1.0837$ is the 20% darker color. If you saturate the color by 10%, you get $42.9121, 5.2107, -6.1667$, and if you desaturate by 10%, it is $51.5372, -4.2704, 4.4547$.

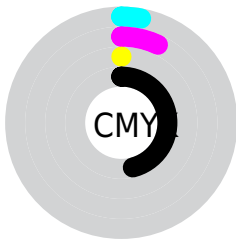
Distribution



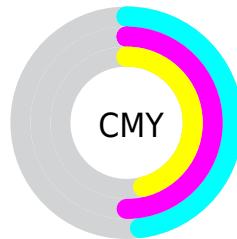
- Red (52%)
- Green (50%)
- Blue (54%)



- Red (52%)
- Yellow (50%)
- Blue (54%)



- Cyan (3%)
- Magenta (7%)
- Yellow (0%)
- Black (46%)



- Cyan (48%)
- Magenta (50%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.1498, 0.4250, -0.6998 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 47.1498, 0.4250, -0.6998 by changing the saturation by 10% instead.

■ 47.1498, 0.4250,
-0.6998

■ 47.1498, 0.4250,
-0.6998

162.4055, -4.2608,
4.0025

■ 37.4533, 0.7299,
-1.0028

■ 68.6507, -0.3408,
0.0636

■ 28.5303, 0.9767,
-1.2467

■ 80.3682, -0.7906,
0.5136

■ 20.4561, 1.1549,
-1.4220

■ 92.6857, -1.2808,
1.0049

■ 13.3316, 1.2500,
-1.5158

105.5751, -1.8089,
1.5350

■ 6.8773, 1.9574,
-2.1489

119.0121, -2.3727,
2.1015

0.0000, NaN, NaN

0.0000, NaN, NaN

132.9753, -2.9704,

2.7027

0.0000, NaN, NaN

147.4454, -3.6002,
3.3369

0.0000, NaN, NaN

■ 47.1498, 0.4250,
-0.6998

■ 47.1498, 0.4250,
-0.6998

■ 42.9121, 5.2107,
-6.1667

■ 51.5372, -4.2704,
4.4547

■ 38.8440, 10.0999,
-12.0125

■ 56.0532, -8.8860,
9.3503

■ 34.9763, 15.0908,
-18.3032

■ 60.6845, -13.4371,
14.0348

■ 31.3470, 20.1581,
-25.0958

■ 65.4193, -17.9367,
18.5472

■ 28.0053, 25.2277,
-32.4075

■ 70.2482, -22.3965,
22.9192

■ 25.0130, 30.1374,
-40.1596

■ 75.1634, -26.8263,
27.1766

■ 22.4430, 34.5889,
-48.0895

■ 80.1582, -31.2345,
31.3405

■ 20.3705, 38.1273,
-55.6657

■ 85.2271, -35.6280,
35.4282

■ 18.8039, 40.4120,
-62.3304

■ 90.3651, -40.0125,
39.4536

Harmonies

Analogous

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



47.1508, -1.6563, -1.7369



47.1498, 0.4250, -0.6998



47.1508, 1.7306, 1.1966

Triad

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



47.1508, 0.4239, -0.6990



47.1508, -1.0909, 6.3687



47.1508, -6.7668, 1.7420

Complementary

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



47.1498, 0.4250, -0.6998



49.3518, -5.4973, 5.7782

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.



47.1508, -6.6220, 3.8966



47.1498, 0.4250, -0.6998



47.1508, -3.3743, 6.4990

Square

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



47.1508, 0.4239, -0.6990



47.1508, 0.8446, 5.2489



47.1508, -5.3902, 5.6140



47.1508, -5.7896, -0.2833

Rectangle

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



47.1498, 0.4250, -0.6998



47.1508, 1.9725, 2.6566



47.1508, -5.3902, 5.6140



47.1508, -6.8473, 2.4763

Sweetspot

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



47.1508, 0.4239, -0.6990



65.7298, -2.2886, 2.2316



47.8668, -2.9337, 0.1286



31.1680, -1.1252, 1.1023



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.



47.1508, 0.4239, -0.6990



62.1708, 1.5891, -2.0821



47.4878, 1.5439, -0.0497



22.4058, 0.8052, -1.0137



17.6762, 39.7887, -62.3577



1.7163, 3.5904, -3.9388

Inverse Universe

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



47.3536, 0.8194, 1.8596



62.5122, 2.2499, 2.2213



49.0423, -6.5710, 5.2258



22.5458, 1.0749, 0.7496



22.9549, 40.6842, 4.1880



1.9462, 3.5883, -0.7213

Previews

White Background



This preview shows how the HunterLab color 47.1498, 0.4250, -0.6998 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 47.1498, 0.4250, -0.6998 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

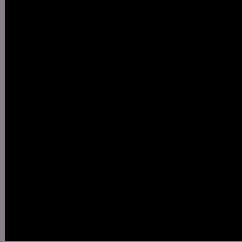
Any Text WCAG AA ✓ Pass

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 47.1498, 0.4250, -0.6998 Background



This preview shows how black text looks on a background with the HunterLab color 47.1498, 0.4250, -0.6998.



This preview shows how white text looks on a background with the HunterLab color 47.1498, 0.4250, -0.6998.

-0.6998.

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

47.1498, 0.4250, -0.6998

Protanopia

47.2031, -0.7594, -1.1287

Deuteranopia

47.1347, 3.1905, -0.6702



Tritanopia

47.1804, 0.5905, -1.1336

Trichromacy

**Original Color**

47.1498, 0.4250, -0.6998

Protanomaly

47.2872, -0.4702, -1.0181

Deuteranomaly

47.2263, 2.0989, -0.5751

Tritanomaly

47.1804, 0.5905, -1.1336

Monochromacy

**Original Color**

47.1498, 0.4250, -0.6998

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

47.5018, -1.4649, 1.5477

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.1498, 0.4250, -0.6998 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(133, 128, 137)` looks like.

```
.text, #text, p{  
    color:rgb(133, 128, 137)  
}
```

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(133, 128, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 128, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 47.1498, 0.4250, -0.6998 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(133, 128, 137) }
```


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

```
.border{ border-color:rgb(133, 128, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 128, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 128, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 128, 137);  
box-shadow:4px 4px 4px 4px rgb(133, 128,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.1498, 0.4250, -0.6998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 128, 137) }
```

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

```
.background{ background-color: rgb(133,  
128, 137) }
```

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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