

Converting Colors

HunterLab(47.0964, -0.2989,
8.9444)

Have a look what the booklet for
HunterLab(47.0964, -0.2989, 8.9444)
contains.

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Color

HunterLab(47.2398, -0.5194,
9.1194)

Conversions

Conversions Part 1

Format	Color
Hex	8D8072
RGB	141, 128, 114
RGB Percent	55%, 50%, 45%
CMY	0.4471, 0.4980, 0.5529
CMYK	0.00, 0.09, 0.19, 0.45
HSL	31°, 11%, 50%
HSV	31°, 19%, 55%
XYZ	21.7410, 22.3160, 19.0811
YIQ	130.2910, 12.2420, -1.5980

Conversions

Conversions Part 2

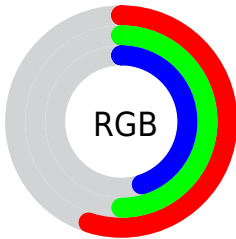
Format	Color
R_{YB}	139, 141, 114
Decimal	9273458
CIE _{Lab}	54.36, 2.50, 9.39
CIE _{LCh}	54, 9.720, 75.066
Yxy	22.3170, 0.3443, 0.3535
Android (android.graphics.Color)	4287463538 (0xFF8D8072)
YUV	130.2910, -8.0315, 9.3918
Hunter-Lab	47.2398, -0.5194, 9.1194

Details

The HunterLab color $47.2398, -0.5194, 9.1194$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $45.4739, -3.6776, -4.8993$, and the grayscale version is $47.3897, -2.5286, 2.5748$.

A 20% lighter version of the original color is $68.8499, -1.4546, 11.3323$, and $28.6522, 0.2819, 6.9945$ is the 20% darker color. If you saturate the color by 10%, you get $45.0647, 0.9254, 11.9555$, and if you desaturate by 10%, it is $49.4910, -1.7709, 5.9578$.

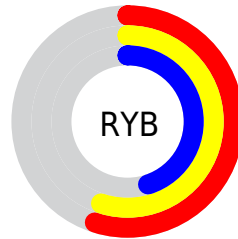
Distribution



Red (55%)

Green (50%)

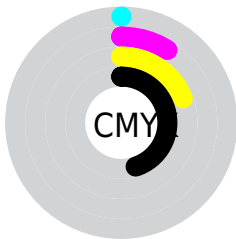
Blue (45%)



Red (55%)

Yellow (55%)

Blue (45%)

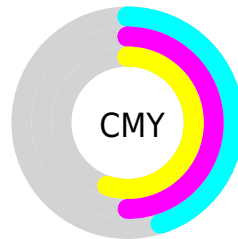


Cyan (0%)

Magenta (9%)

Yellow (19%)

Black (45%)



Cyan (45%)

Magenta (50%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.2398, -0.5194, 9.1194 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 47.2398, -0.5194, 9.1194 by changing the saturation by 10% instead.

47.2398, -0.5194,
9.1194

47.2398, -0.5194,
9.1194

162.5414, -5.6726,
19.1812

37.5367, -0.1477,
8.0292

68.7527, -1.4071,
11.2948

28.6065, 0.1717,
6.9246

80.4758, -1.9128,
12.3888

20.5243, 0.4296,
5.7902

92.7985, -2.4562,
13.4911

13.3907, 0.6144,
4.5967

105.6929, -3.0352,
14.6039

6.9489, 1.1996,
4.8642

119.1347, -3.6479,
15.7284

0.0000, NaN, NaN

0.0000, NaN, NaN

133.1025, -4.2926,

16.8656

0.0000, NaN, NaN

147.5771, -4.9679,
18.0164

0.0000, NaN, NaN

■ 47.2398, -0.5194,
9.1194

■ 47.2398, -0.5194,
9.1194

■ 45.0647, 0.9254,
11.9555

■ 49.4910, -1.7709,
5.9578

■ 42.9686, 2.5800,
14.4319

■ 51.8098, -2.8378,
2.4986

■ 40.9590, 4.4536,
16.5158

■ 54.1923, -3.7350,
-1.2300

■ 39.0426, 6.5532,
18.1742

■ 56.6339, -4.4753,
-5.2033

■ 37.2265, 8.8808,
19.3770

■ 59.1306, -5.0710,
-9.3992

■ 35.5178, 11.4303,
20.1020

■ 61.6787, -5.5338,
-13.7980

■ 33.9230, 14.1845,
20.3419

■ 64.2750, -5.8742,
-18.3823

■ 32.4401, 17.0743,
20.2253

■ 66.9163, -6.1022,
-23.1367

■ 32.3179, 17.3196,
20.2174

■ 69.6002, -6.2267,
-28.0475

Harmonies

Analogous

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



47.2409, 3.0436, 7.4720



47.2398, -0.5194, 9.1194



47.2409, -4.5095, 9.1164

Triad

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



47.2409, -0.5208, 9.1201



47.2409, -9.7363, 0.6261



47.2409, 3.0567, -2.9045

Complementary

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



47.2398, -0.5194, 9.1194



45.4739, -3.6776, -4.8993

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.



47.2409, -0.5035, -5.0688



47.2398, -0.5194, 9.1194



47.2409, -7.8436, -2.9178

Square

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



47.2409, -0.5208, 9.1201



47.2409, -9.7406, 4.4218



47.2409, -4.4927, -5.0738



47.2409, 5.1554, 0.6430

Rectangle

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



47.2398, -0.5194, 9.1194



47.2409, -6.8693, 8.1865



47.2409, -4.4927, -5.0738



47.2409, 1.9860, -3.8305

Sweetspot

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



47.2409, -0.5208, 9.1201



67.1575, -2.8260, 6.6150



43.8535, 8.0672, -0.0064



31.6590, -1.2972, 3.2439



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.



47.2409, -0.5208, 9.1201



61.9407, 0.1106, 13.9094



50.8805, -6.7011, 12.6839



24.2026, -0.8638, 2.9208



30.9115, 16.4223, 19.3350



3.6809, 0.2903, 2.2733

Inverse Universe

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



45.4739, -3.6776, -4.8993



59.0544, -5.0335, -9.0070



41.9114, 2.5646, -9.7779



23.7834, -1.6153, -0.4023



23.5388, 6.4099, -43.2585



3.1098, -0.7420, -2.2851

Previews

White Background



This preview shows how the HunterLab color 47.2398, -0.5194, 9.1194 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 47.2398, -0.5194, 9.1194 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

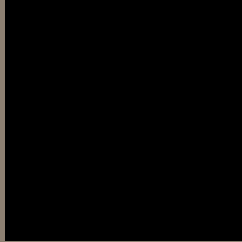
Any Text WCAG AA ✓ Pass

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 47.2398, -0.5194, 9.1194 Background



This preview shows how black text looks on a background with the HunterLab color 47.2398, -0.5194, 9.1194.

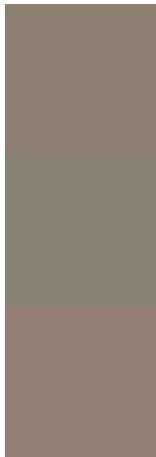


This preview shows how white text looks on a background with the HunterLab color 47.2398, -0.5194, 9.1194.

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

47.2398, -0.5194, 9.1194

Protanopia

47.3680, -2.8899, 8.8354

Deuteranopia

47.1179, 3.3158, 8.6821



Tritanopia

47.2713, 4.9117, 0.4649

Trichromacy



Original Color

47.2398, -0.5194, 9.1194

Protanomaly

47.2669, -1.8033, 8.7487

Deuteranomaly

47.0949, 1.8498, 8.6323

Tritanomaly

47.2162, 2.8837, 3.9318

Monochromacy



Original Color

47.2398, -0.5194, 9.1194

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

47.1424, -1.7737, 5.0355

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.2398, -0.5194, 9.1194 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(141, 128, 114)` looks like.

```
.text, #text, p{  
    color:rgb(141, 128, 114)  
}
```

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(141, 128, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 128, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 47.2398, -0.5194, 9.1194 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(141, 128, 114) }
```


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

```
.border{ border-color:rgb(141, 128, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 128, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 128, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 128, 114);  
box-shadow:4px 4px 4px 4px rgb(141, 128,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.2398, -0.5194, 9.1194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 128, 114) }
```

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

```
.background{ background-color: rgb(141,  
128, 114) }
```

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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