

Converting Colors

HunterLab(49.3402, -9.7978,
10.8129)

Have a look what the booklet for
HunterLab(49.3402, -9.7978,
10.8129) contains.

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Color

**HunterLab(49.2088, -9.6516,
10.6108)**

Conversions

Conversions Part 1

Format	Color
Hex	7F8B73
RGB	127, 139, 115
RGB Percent	50%, 55%, 45%
CMY	0.5020, 0.4549, 0.5490
CMYK	0.09, 0.00, 0.17, 0.45
HSL	90°, 9%, 50%
HSV	90°, 17%, 55%
XYZ	21.0795, 24.2151, 19.7826
YIQ	132.6760, 0.5520, -10.0080

Conversions

Conversions Part 2

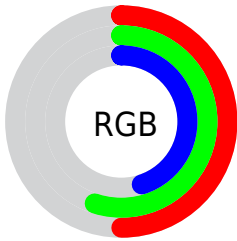
Format	Color
RYB	115, 139, 127
Decimal	8358771
CIELab	56.30, -9.00, 11.38
CIElCh	56, 14.511, 128.321
Yxy	24.2161, 0.3239, 0.3721
Android (android.graphics.Color)	4286548851 (0xFF7F8B73)
YUV	132.6760, -8.7143, -4.9779
Hunter-Lab	49.2088, -9.6516, 10.6108

Details

The HunterLab color $49.2088, -9.6516, 10.6108$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $43.1720, 5.2573, -6.8528$, and the grayscale version is $48.3365, -2.5791, 2.6262$.

A 20% lighter version of the original color is $70.8467, -11.4924, 12.8587$, and $30.2815, -7.4422, 8.1319$ is the 20% darker color. If you saturate the color by 10%, you get $48.3781, -13.3046, 14.4568$, and if you desaturate by 10%, it is $50.1128, -5.7266, 6.2474$.

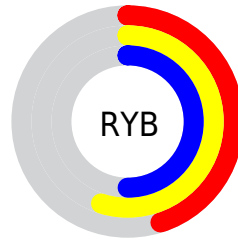
Distribution



Red (50%)

Green (55%)

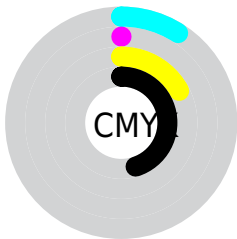
Blue (45%)



Red (45%)

Yellow (55%)

Blue (50%)

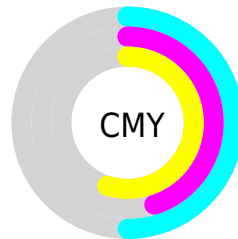


Cyan (9%)

Magenta (0%)

Yellow (17%)

Black (45%)



Cyan (50%)

Magenta (45%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.2088, -9.6516, 10.6108 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 49.2088, -9.6516, 10.6108 by changing the saturation by 10% instead.

■ 49.2088, -9.6516,
10.6108

■ 49.2088, -9.6516,
10.6108

165.5026,
-19.5351, 21.5254

■ 39.3624, -8.5925,
9.3958

■ 70.9807, -11.7781,
13.0108

■ 30.2768, -7.5252,
8.1553

■ 82.8226, -12.8508,
14.2072

■ 22.0231, -6.4390,
6.8710

■ 95.2584, -13.9335,
15.4069

■ 14.6956, -5.3127,
5.5093

108.2609,
-15.0275, 16.6124

■ 8.3537, -5.1396,
5.8476

121.8064,
-16.1340, 17.8257

0.0000, NaN, NaN

135.8740,

0.0000, NaN, NaN

-17.2538, 19.0483

0.0000, NaN, NaN

150.4451,
-18.3873, 20.2812

0.0000, NaN, NaN

■ 49.2088, -9.6516,
10.6108

■ 49.2088, -9.6516,
10.6108

■ 48.3781, -13.3046,
14.4568

■ 50.1128, -5.7266,
6.2474

■ 47.6181, -16.6659,
17.7698

■ 51.0858, -1.5439,
1.3832

■ 46.9302, -19.7234,
20.5434

■ 52.1274, 2.8763,
-3.9588

■ 46.3140, -22.4669,
22.7783

■ 53.2359, 7.5147,
-9.7533

■ 45.7684, -24.8910,
24.4848

■ 54.4095, 12.3519,
-15.9736

■ 45.2917, -26.9957,
25.6843

■ 55.6460, 17.3689,
-22.5919

■ 44.8811, -28.7880,
26.4125

■ 56.9433, 22.5476,
-29.5805

■ 44.5297, -30.3004,
26.7633

■ 58.2991, 27.8710,
-36.9120

■ 44.4404, -30.6864,
26.8467

■ 59.7113, 33.3232,
-44.5598

Harmonies

Analogous

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



49.2099, -4.3048, 12.4397



49.2088, -9.6516, 10.6108



49.2099, -13.0032, 6.6029

Triad

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



49.2099, -9.6528, 10.6114



49.2099, -6.8626, -8.7856



49.2099, 9.4505, 4.2573

Complementary

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



49.2088, -9.6516, 10.6108



43.1720, 5.2573, -6.8528

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.



49.2099, 8.6843, -1.5981



49.2088, -9.6516, 10.6108



49.2099, -0.9292, -9.6110

Square

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



49.2099, -9.6528, 10.6114



49.2099, -11.4475, -4.7086



49.2099, 4.8136, -6.8438



49.2099, 6.8592, 9.0729

Rectangle

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



49.2088, -9.6516, 10.6108



49.2099, -13.7511, 3.0025



49.2099, 4.8136, -6.8438



49.2099, 9.5794, 2.3526

Sweetspot

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



49.2099, -9.6528, 10.6114



67.3333, -6.4832, 7.0107



46.8043, -0.5515, 8.2840



32.2837, -3.2759, 3.5532



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.



49.2099, -9.6528, 10.6114



65.3739, -15.0104, 16.4414



48.3208, -12.9037, 9.6471



23.9228, -3.1063, 3.4041



42.2304, -29.1022, 25.5127



3.5660, -1.8721, 2.1646

Inverse Universe

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



43.1720, 5.2573, -6.8528



55.3876, 9.6847, -12.5258



44.2890, 8.9022, -5.2546



22.3764, 0.7057, -1.0530



16.8862, 38.8811, -66.3197



1.6623, 3.5191, -4.1375

Previews

White Background



This preview shows how the HunterLab color 49.2088, -9.6516, 10.6108 looks on a white background.

Color Contrast Check

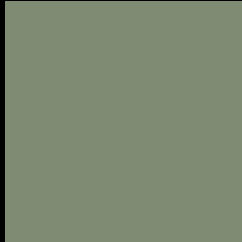
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.2088, -9.6516, 10.6108 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

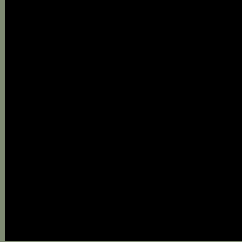
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

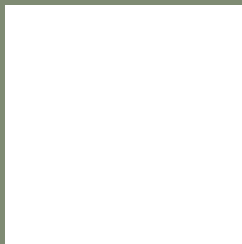
Any Text WCAG AAA × Fail

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

HunterLab 49.2088, -9.6516, 10.6108 Background



This preview shows how black text looks on a background with the HunterLab color 49.2088, -9.6516, 10.6108.



This preview shows how white text looks on a background with the HunterLab color 49.2088, -9.6516, 10.6108.

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

49.2088, -9.6516, 10.6108

Protanopia

48.9829, -3.1402, 11.2179

Deuteranopia

49.1118, 3.1738, 10.0005



Tritanopia

49.2725, -1.8521, -1.9052

Trichromacy



Original Color

49.2088, -9.6516, 10.6108

Protanomaly

49.1341, -5.4867, 10.9700

Deuteranomaly

48.9544, -1.6550, 10.1250

Tritanomaly

49.0667, -4.6935, 2.8989

Monochromacy



Original Color

49.2088, -9.6516, 10.6108

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

48.6411, -5.1587, 5.8221

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.2088, -9.6516, 10.6108 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(127, 139, 115)` looks like.

```
.text, #text, p{  
    color:rgb(127, 139, 115)  
}
```

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(127, 139, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 139, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 49.2088, -9.6516, 10.6108 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(127, 139, 115) }
```


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

```
.border{ border-color:rgb(127, 139, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 139, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 139, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 139, 115);  
box-shadow:4px 4px 4px 4px rgb(127, 139,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.2088, -9.6516, 10.6108 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 139, 115) }
```

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

```
.background{ background-color: rgb(127,  
139, 115) }
```

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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