

Converting Colors

HunterLab(49.7386, -9.4635,
9.3715)

Have a look what the booklet for
HunterLab(49.7386, -9.4635, 9.3715)
contains.

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Color

HunterLab(49.6228, -9.4273,
9.1813)

Conversions

Conversions Part 1

Format	Color
Hex	7F8C78
RGB	127, 140, 120
RGB Percent	50%, 55%, 47%
CMY	0.5020, 0.4510, 0.5294
CMYK	0.09, 0.00, 0.14, 0.45
HSL	99°, 8%, 51%
HSV	99°, 14%, 55%
XYZ	21.5206, 24.6242, 21.3880
YIQ	133.8330, -1.3280, -8.9760

Conversions

Conversions Part 2

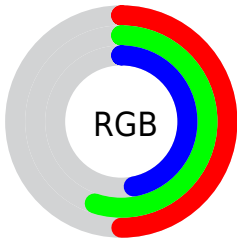
Format	Color
R_{YB}	120, 140, 133
Decimal	8359032
CIE Lab	56.71, -8.65, 9.10
CIE LCh	57, 12.551, 133.544
Yxy	24.6253, 0.3187, 0.3646
Android (android.graphics.Color)	4286549112 (0xFF7F8C78)
YUV	133.8330, -6.8197, -5.9925
Hunter-Lab	49.6228, -9.4273, 9.1813

Details

The HunterLab color $49.6228, -9.4273, 9.1813$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $45.0706, 4.7867, -4.7841$, and the grayscale version is $48.7873, -2.6032, 2.6507$.

A 20% lighter version of the original color is $71.5999, -11.7163, 11.5949$, and $30.6593, -7.2650, 6.9088$ is the 20% darker color. If you saturate the color by 10%, you get $48.6233, -13.7335, 13.0938$, and if you desaturate by 10%, it is $50.7160, -4.8050, 4.7990$.

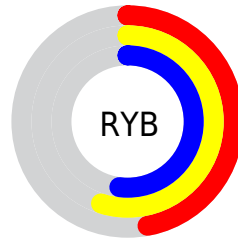
Distribution



Red (50%)

Green (55%)

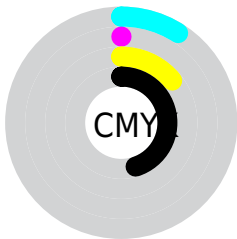
Blue (47%)



Red (47%)

Yellow (55%)

Blue (52%)

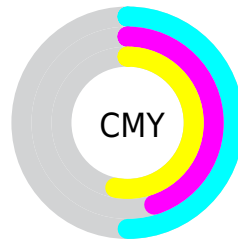


Cyan (9%)

Magenta (0%)

Yellow (14%)

Black (45%)



Cyan (50%)

Magenta (45%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.6228, -9.4273, 9.1813 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 49.6228, -9.4273, 9.1813 by changing the saturation by 10% instead.

■ 49.6228, -9.4273,
9.1813

■ 49.6228, -9.4273,
9.1813

166.1224,
-19.1692, 19.1415

■ 39.7468, -8.3897,
8.1111

■ 71.4484, -11.5158,
11.3252

■ 30.6291, -7.3461,
7.0310

■ 83.3149, -12.5715,
12.4061

■ 22.3401, -6.2870,
5.9283

■ 95.7741, -13.6380,
13.4969

■ 14.9728, -5.1928,
4.7790

108.7990,
-14.7167, 14.5991

■ 8.6178, -4.8323,
4.8451

122.3661,
-15.8085, 15.7139

0.0000, NaN, NaN

0.0000, NaN, NaN

136.4544,

-16.9143, 16.8422

0.0000, NaN, NaN

151.0455,
-18.0344, 17.9846

0.0000, NaN, NaN

■ 49.6228, -9.4273,
9.1813

■ 49.6228, -9.4273,
9.1813

■ 48.6233, -13.7335,
13.0938

■ 50.7160, -4.8050,
4.7990

■ 47.7161, -17.6928,
16.5114

■ 51.8975, 0.1082,
-0.0278

■ 46.9034, -21.2818,
19.4178

■ 53.1655, 5.2819,
-5.2684

■ 46.1855, -24.4802,
21.8040

■ 54.5171, 10.6877,
-10.8914

■ 45.5617, -27.2733,
23.6707

■ 55.9491, 16.2981,
-16.8650

■ 45.0304, -29.6540,
25.0309

■ 57.4580, 22.0877,
-23.1582

■ 44.5886, -31.6242,
25.9124

■ 59.0405, 28.0328,
-29.7411

■ 44.2315, -33.1992,
26.3661

■ 60.6932, 34.1121,
-36.5856

■ 44.0567, -33.9706,
26.5528

■ 62.4127, 40.3066,
-43.6655

Harmonies

Analogous

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



49.6239, -4.9972, 11.1749



49.6228, -9.4273, 9.1813



49.6239, -11.9835, 5.3504

Triad

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



49.6239, -9.4284, 9.1820



49.6239, -5.4835, -7.4415



49.6239, 7.5713, 4.9022

Complementary

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



49.6228, -9.4273, 9.1813



45.0706, 4.7867, -4.7841

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.



49.6239, 7.4278, -0.1027



49.6228, -9.4273, 9.1813



49.6239, -0.2593, -7.5937

Square

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



49.6239, -9.4284, 9.1820



49.6239, -9.7717, -4.3955



49.6239, 4.5120, -4.7920



49.6239, 4.8964, 8.8834

Rectangle

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



49.6228, -9.4273, 9.1813



49.6239, -12.3482, 2.1027



49.6239, 4.5120, -4.7920



49.6239, 7.8544, 3.2923

Sweetspot

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



49.6239, -9.4284, 9.1820



67.3696, -6.2514, 6.2478



48.6904, -2.3787, 8.3232



32.2893, -3.2098, 3.2008



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.



49.6239, -9.4284, 9.1820



65.4678, -14.3211, 13.8549



49.1735, -10.9138, 7.5148



23.8491, -3.3685, 3.3193



41.5403, -31.9692, 25.0373



3.4961, -2.1513, 2.1166

Inverse Universe

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



45.0706, 4.7867, -4.7841



58.1506, 8.5382, -8.6185



45.6236, 6.4200, -2.5322



22.4563, 0.9764, -0.9462



19.1580, 41.5902, -55.6937



1.8047, 3.7099, -3.6343

Previews

White Background



This preview shows how the HunterLab color 49.6228, -9.4273, 9.1813 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 49.6228, -9.4273, 9.1813 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

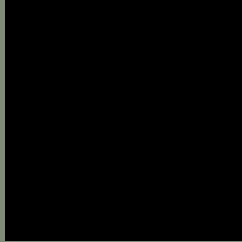
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

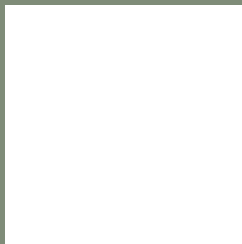
Any Text WCAG AAA × Fail

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

HunterLab 49.6228, -9.4273, 9.1813 Background



This preview shows how black text looks on a background with the HunterLab color 49.6228, -9.4273, 9.1813.



This preview shows how white text looks on a background with the HunterLab color 49.6228, -9.4273, 9.1813.

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

49.6228, -9.4273, 9.1813

Protanopia

49.3829, -2.9613, 9.7997

Deuteranopia

49.5053, 3.3474, 8.5120



Tritanopia

49.5381, -2.2640, -2.5523

Trichromacy



Original Color

49.6228, -9.4273, 9.1813

Protanomaly

49.5395, -5.2910, 9.5455

Deuteranomaly

49.3558, -1.4627, 8.6571

Tritanomaly

49.4402, -4.6830, 2.0008

Monochromacy



Original Color

49.6228, -9.4273, 9.1813

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

49.0088, -5.1754, 4.9825

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.6228, -9.4273, 9.1813 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, 140, 120)` looks like.

```
.text, #text, p{  
    color:rgb(127, 140, 120)  
}
```

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, 140, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 140, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 49.6228, -9.4273, 9.1813 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, 140, 120) }
```


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

```
.border{ border-color:rgb(127, 140, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 140, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 140, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 140, 120);  
box-shadow:4px 4px 4px 4px rgb(127, 140,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.6228, -9.4273, 9.1813 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 140, 120) }
```

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

```
.background{ background-color: rgb(127,  
140, 120) }
```

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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