

Converting Colors

HunterLab(48.8294, -9.0684,
6.7759)

Have a look what the booklet for
HunterLab(48.8294, -9.0684, 6.7759)
contains.

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Color

**HunterLab(48.8294, -9.0684,
6.7759)**

Conversions

Conversions Part 1

Format	Color
Hex	7B8A7C
RGB	123, 138, 124
RGB Percent	48%, 54%, 49%
CMY	0.5176, 0.4588, 0.5137
CMYK	0.11, 0.00, 0.10, 0.46
HSL	124°, 6%, 51%
HSV	124°, 11%, 54%
XYZ	20.8949, 23.8431, 22.5696
YIQ	131.9190, -4.4460, -7.5340

Conversions

Conversions Part 2

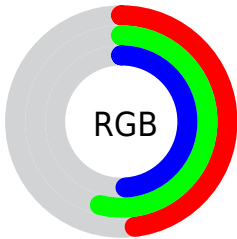
Format	Color
RYB	123, 137, 138
Decimal	8096380
CIELab	55.93, -8.28, 5.66
CIElCh	56, 10.027, 145.667
Yxy	23.8441, 0.3104, 0.3542
Android (android.graphics.Color)	4286286460 (0xFF7B8A7C)
YUV	131.9190, -3.9041, -7.8220
Hunter-Lab	48.8294, -9.0684, 6.7759

Details

The HunterLab color $48.8294, -9.0684, 6.7759$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $46.2340, 4.3382, -1.7864$, and the grayscale version is $48.0205, -2.5623, 2.6090$.

A 20% lighter version of the original color is $70.4459, -10.8486, 8.6488$, and $29.9053, -7.0681, 5.1065$ is the 20% darker color. If you saturate the color by 10%, you get $47.5312, -14.4696, 10.2322$, and if you desaturate by 10%, it is $50.2814, -3.2189, 3.0723$.

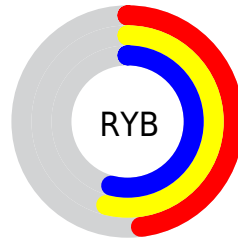
Distribution



Red (48%)

Green (54%)

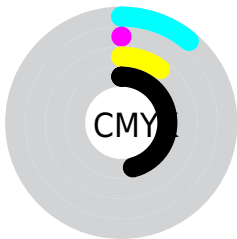
Blue (49%)



Red (48%)

Yellow (54%)

Blue (54%)

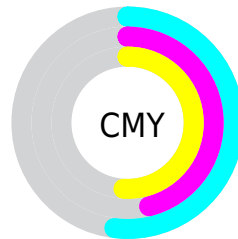


Cyan (11%)

Magenta (0%)

Yellow (10%)

Black (46%)



Cyan (52%)

Magenta (46%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.8294, -9.0684, 6.7759 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 48.8294, -9.0684, 6.7759 by changing the saturation by 10% instead.

■ 48.8294, -9.0684,
6.7759

■ 48.8294, -9.0684,
6.7759

164.9338,
-18.6498, 15.3177

■ 39.0103, -8.0530,
5.9166

■ 70.5519, -11.1158,
8.5435

■ 29.9542, -7.0332,
5.0680

■ 82.3711, -12.1523,
9.4536

■ 21.7331, -5.9996,
4.2246

■ 94.7853, -13.2005,
10.3826

■ 14.4424, -4.9327,
3.3742

107.7671,
-14.2617, 11.3308

■ 8.1033, -4.8851,
3.3339

121.2929,
-15.3367, 12.2984

0.0000, NaN, NaN

135.3414,

0.0000, NaN, NaN

-16.4261, 13.2855

0.0000, NaN, NaN

149.8940,
-17.5304, 14.2919

0.0000, NaN, NaN

■ 48.8294, -9.0684,
6.7759

■ 48.8294, -9.0684,
6.7759

■ 47.5312, -14.4696,
10.2322

■ 50.2814, -3.2189,
3.0723

■ 46.3882, -19.3583,
13.3999

■ 51.8781, 3.0198,
-0.8416

■ 45.4042, -23.6795,
16.2423

■ 53.6141, 9.5869,
-4.9280

■ 44.5800, -27.3868,
18.7269

■ 55.4819, 16.4265,
-9.1534

■ 43.9137, -30.4483,
20.8291

■ 57.4742, 23.4890,
-13.4881

■ 43.4004, -32.8511,
22.5344

■ 59.5833, 30.7307,
-17.9064

■ 43.0318, -34.6061,
23.8416

■ 61.8020, 38.1144,
-22.3872

■ 42.7953, -35.7509,
24.7642

■ 64.1232, 45.6092,
-26.9127

■ 42.6591, -36.4115,
25.2817

■ 66.5400, 53.1895,
-31.4691

Harmonies

Analogous

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



48.8304, -6.0408, 9.0593



48.8294, -9.0684, 6.7759



48.8304, -10.3668, 3.2322

Triad

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



48.8304, -9.0695, 6.7766



48.8304, -3.2139, -5.5970



48.8304, 4.8495, 5.8550

Complementary

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



48.8294, -9.0684, 6.7759



46.2340, 4.3382, -1.7864

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.



48.8304, 5.6675, 2.0767



48.8294, -9.0684, 6.7759



48.8304, 0.9222, -4.7477

Square

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



48.8304, -9.0695, 6.7766



48.8304, -7.0590, -4.0865



48.8304, 4.2078, -1.8539



48.8304, 2.0082, 8.5595

Rectangle

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



48.8294, -9.0684, 6.7759



48.8304, -10.1084, 0.5479



48.8304, 4.2078, -1.8539



48.8304, 5.3742, 4.6779

Sweetspot

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



48.8304, -9.0695, 6.7766



66.3155, -6.0239, 5.1829



49.9265, -5.2079, 8.4198



31.3373, -3.1314, 2.6305



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.



48.8304, -9.0695, 6.7766



64.3948, -13.8241, 10.1331



49.0318, -7.9419, 3.8928



23.6924, -3.9081, 2.9725



40.8474, -34.8573, 24.1912



3.3385, -2.7831, 1.8350

Inverse Universe

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



46.2340, 4.3382, -1.7864



60.1977, 7.8564, -3.7123



46.0087, 3.1339, 1.4151



22.6347, 1.5523, -0.5150



25.3045, 49.0613, -28.0405



2.0819, 4.0663, -2.5387

Previews

White Background



This preview shows how the HunterLab color 48.8294, -9.0684, 6.7759 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 48.8294, -9.0684, 6.7759 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

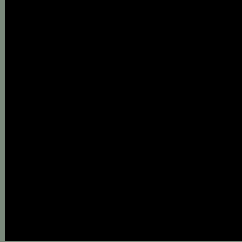
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

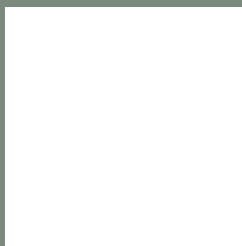
Any Text WCAG AAA × Fail

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

HunterLab 48.8294, -9.0684, 6.7759 Background



This preview shows how black text looks on a background with the HunterLab color 48.8294, -9.0684, 6.7759.



This preview shows how white text looks on a background with the HunterLab color 48.8294, -9.0684,

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

48.8294, -9.0684, 6.7759

Protanopia

48.6510, -2.4113, 7.4975

Deuteranopia

48.6733, 3.5480, 6.0103



Tritanopia

48.9033, -3.0722, -2.8898

Trichromacy



Original Color

48.8294, -9.0684, 6.7759

Protanomaly

48.7284, -5.0075, 7.1381

Deuteranomaly

48.5372, -1.2083, 6.1870

Tritanomaly

48.8661, -5.1685, 0.8467

Monochromacy



Original Color

48.8294, -9.0684, 6.7759

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

48.2725, -4.8241, 4.1517

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.8294, -9.0684, 6.7759 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(123, 138, 124)` looks like.

```
.text, #text, p{  
    color:rgb(123, 138, 124)  
}
```

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(123, 138, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 138, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 48.8294, -9.0684, 6.7759 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(123, 138, 124) }
```


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

```
.border{ border-color:rgb(123, 138, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 138, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 138, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 138, 124);  
box-shadow:4px 4px 4px 4px rgb(123, 138,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.8294, -9.0684, 6.7759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 138, 124) }
```

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

```
.background{ background-color: rgb(123,  
138, 124) }
```

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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