

Converting Colors

HunterLab(49.6760, 0.4160,
0.9834)

Have a look what the booklet for
HunterLab(49.6760, 0.4160, 0.9834)
contains.

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Color

**HunterLab(49.6048, 0.4294,
0.9186)**

Conversions

Conversions Part 1

Format	Color
Hex	8D868C
RGB	141, 134, 140
RGB Percent	55%, 53%, 55%
CMY	0.4471, 0.4745, 0.4510
CMYK	0.00, 0.05, 0.01, 0.45
HSL	309°, 3%, 54%
HSV	309°, 5%, 55%
XYZ	24.2432, 24.6064, 28.2827
YIQ	136.7770, 2.2460, 3.3500

Conversions

Conversions Part 2

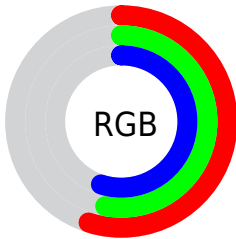
Format	Color
R_{YB}	141, 134, 140
Decimal	9275020
CIE Lab	56.69, 3.77, -2.28
CIE LCh	57, 4.410, 328.846
Yxy	24.6074, 0.3143, 0.3190
Android (android.graphics.Color)	4287465100 (0xFF8D868C)
YUV	136.7770, 1.5889, 3.7036
Hunter-Lab	49.6048, 0.4294, 0.9186

Details

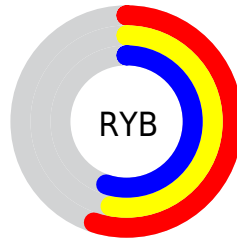
The HunterLab color $[49.6048, 0.4294, 0.9186]$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $[50.8606, -5.7217, 4.5178]$, and the grayscale version is $[49.9214, -2.6637, 2.7123]$.

A 20% lighter version of the original color is $[71.4407, -0.0586, 1.6623]$, and $[30.5008, 1.2267, 0.0130]$ is the 20% darker color. If you saturate the color by 10%, you get $[45.7243, 6.9441, -2.8748]$, and if you desaturate by 10%, it is $[53.6923, -5.9469, 4.7146]$.

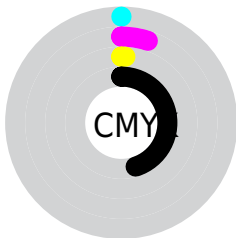
Distribution



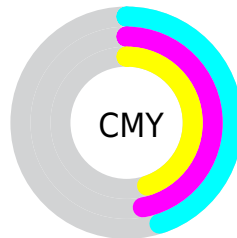
- Red (55%)
- Green (53%)
- Blue (55%)



- Red (55%)
- Yellow (53%)
- Blue (55%)



- Cyan (0%)
- Magenta (5%)
- Yellow (1%)
- Black (45%)



- Cyan (45%)
- Magenta (47%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.6048, 0.4294, 0.9186 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 49.6048, 0.4294, 0.9186 by changing the saturation by 10% instead.

■ 49.6048, 0.4294,
0.9186

■ 49.6048, 0.4294,
0.9186

166.0955, -4.2975,
6.4035

■ 39.7301, 0.7416,
0.5041

■ 71.4280, -0.3487,
1.8850

■ 30.6137, 0.9971,
0.1399

■ 83.2935, -0.8035,
2.4285

■ 22.3263, 1.1861,
-0.1668

■ 95.7517, -1.2985,
3.0090

■ 14.9607, 1.2953,
-0.4065

108.7756, -1.8309,
3.6245

■ 8.6065, 1.4509,
-0.6302

122.3418, -2.3987,
4.2731

0.0000, NaN, NaN

0.0000, NaN, NaN

136.4292, -3.0001,

4.9534

0.0000, NaN, NaN

151.0194, -3.6335,
5.6639

0.0000, NaN, NaN

■ 49.6048, 0.4294,
0.9186

■ 49.6048, 0.4294,
0.9186

■ 45.7243, 6.9441,
-2.8748

■ 53.6923, -5.9469,
4.7146

■ 42.0798, 13.5758,
-6.6365

■ 57.9567, -12.1775,
8.4942

■ 38.7114, 20.2618,
-10.3104

■ 62.3775, -18.2714,
12.2508

■ 35.6646, 26.8839,
-13.8079

■ 66.9365, -24.2419,
15.9825

■ 32.9901, 33.2451,
-16.9976

■ 71.6191, -30.1039,
19.6906

■ 30.7399, 39.0571,
-19.7039

■ 76.4130, -35.8728,
23.3776

■ 28.9593, 43.9591,
-21.7252

■ 81.3080, -41.5627,
27.0469

■ 27.6745, 47.5906,
-22.8816

■ 86.2955, -47.1865,
30.7019

■ 26.8678, 49.7542,
-23.1073

■ 89.2503, -50.3323,
32.5844

Harmonies

Analogous

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



49.6059, -0.9235, -0.3528



49.6048, 0.4294, 0.9186



49.6059, 0.9534, 2.6321

Triad

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



49.6059, 0.4282, 0.9194



49.6059, -2.5779, 5.9622



49.6059, -5.7238, 1.0415

Complementary

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



49.6048, 0.4294, 0.9186



50.8606, -5.7217, 4.5178

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.



49.6059, -6.1524, 2.7682



49.6048, 0.4294, 0.9186



49.6059, -4.3522, 5.5707

Square

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



49.6059, 0.4282, 0.9194



49.6059, -0.7978, 5.5067



49.6059, -5.6539, 4.4173



49.6059, -4.4744, -0.2805

Rectangle

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



49.6048, 0.4294, 0.9186



49.6059, 0.7584, 3.7797



49.6059, -5.6539, 4.4173



49.6059, -5.9678, 1.5958

Sweetspot

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



49.6059, 0.4282, 0.9194



68.5079, -2.8126, 3.2335



49.1120, -1.2072, -0.1806



32.3944, -1.3566, 1.5444



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.



49.6059, 0.4282, 0.9194



65.7627, 1.5803, 0.6377



49.5053, -0.1171, 2.3519



23.9776, 0.6738, 0.1766



25.3386, 48.3543, -22.0844



2.5246, 4.8925, -2.7806

Inverse Universe

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



49.6059, 0.4282, 0.9194



65.7627, 1.5803, 0.6377



50.9571, -5.1879, 3.1394



23.9776, 0.6738, 0.1766



25.3386, 48.3543, -22.0844



2.5246, 4.8925, -2.7806

Previews

White Background



This preview shows how the HunterLab color 49.6048, 0.4294, 0.9186 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 49.6048, 0.4294, 0.9186 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

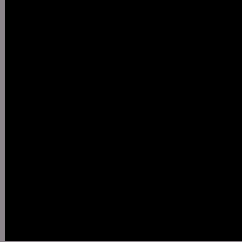
Any Text WCAG AA ✓ Pass

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 49.6048, 0.4294, 0.9186 Background



This preview shows how black text looks on a background with the HunterLab color 49.6048, 0.4294, 0.9186.



This preview shows how white text looks on a background with the HunterLab color 49.6048, 0.4294,

0.9186.

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

49.6048, 0.4294, 0.9186

Protanopia

49.5675, -1.0783, 0.3824

Deuteranopia

49.5974, 3.2420, 0.9588



Tritanopia

49.5373, 1.8687, -1.0228

Trichromacy



Original Color

49.6048, 0.4294, 0.9186

Protanomaly

49.6531, -0.7836, 0.4922

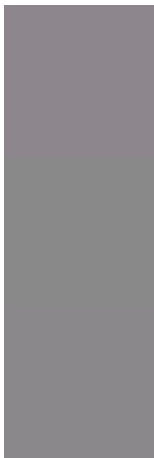
Deuteranomaly

49.6873, 2.1341, 1.0484

Tritanomaly

49.5066, 1.7031, -0.5865

Monochromacy



Original Color

49.6048, 0.4294, 0.9186

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.8463, -1.7423, 2.0844

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.6048, 0.4294, 0.9186 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, 134, 140)` looks like.

```
.text, #text, p{  
    color:rgb(141, 134, 140)  
}
```

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, 134, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 134, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 49.6048, 0.4294, 0.9186 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, 134, 140) }
```


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

```
.border{ border-color:rgb(141, 134, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 134, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 134, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 134, 140);  
box-shadow:4px 4px 4px 4px rgb(141, 134,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.6048, 0.4294, 0.9186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 134, 140) }
```

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

```
.background{ background-color: rgb(141,  
134, 140) }
```

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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