

Converting Colors

HunterLab(49.5904, 1.1851,
6.3666)

Have a look what the booklet for
HunterLab(49.5904, 1.1851, 6.3666)
contains.

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Color

**HunterLab(49.6281, 1.2589,
6.2047)**

Conversions

Conversions Part 1

Format	Color
Hex	948580
RGB	148, 133, 128
RGB Percent	58%, 52%, 50%
CMY	0.4196, 0.4784, 0.4980
CMYK	0.00, 0.10, 0.14, 0.42
HSL	15°, 9%, 54%
HSV	15°, 14%, 58%
XYZ	24.4966, 24.6295, 23.8849
YIQ	136.9150, 10.5450, 1.6250

Conversions

Conversions Part 2

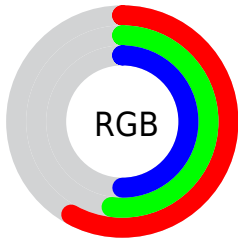
Format	Color
RYB	148, 135, 128
Decimal	9733504
CIELab	56.71, 4.78, 4.75
CIELCh	57, 6.735, 44.831
Yxy	24.6306, 0.3355, 0.3373
Android (android.graphics.Color)	4287923584 (0xFF948580)
YUV	136.9150, -4.3951, 9.7215
Hunter-Lab	49.6281, 1.2589, 6.2047

Details

The HunterLab color $49.6281, 1.2589, 6.2047$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $51.3534, -6.2041, -0.8122$, and the grayscale version is $49.9969, -2.6677, 2.7164$.

A 20% lighter version of the original color is $71.4217, 0.6152, 7.7300$, and $30.7352, 1.4522, 4.6948$ is the 20% darker color. If you saturate the color by 10%, you get $46.2479, 4.5678, 8.4731$, and if you desaturate by 10%, it is $53.1511, -1.8542, 3.8191$.

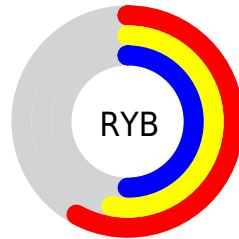
Distribution



Red (58%)

Green (52%)

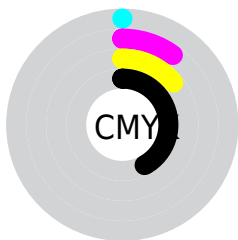
Blue (50%)



Red (58%)

Yellow (53%)

Blue (50%)

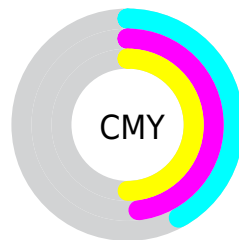


Cyan (0%)

Magenta (10%)

Yellow (14%)

Black (42%)



Cyan (42%)

Magenta (48%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.6281, 1.2589, 6.2047 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 49.6281, 1.2589, 6.2047 by changing the saturation by 10% instead.

■ 49.6281, 1.2589,
6.2047

■ 49.6281, 1.2589,
6.2047

166.1304, -3.0758,
14.3966

■ 39.7518, 1.5151,
5.3981

■ 71.4544, 0.5822,
7.8790

■ 30.6336, 1.7106,
4.6077

■ 83.3212, 0.1742,
8.7468

■ 22.3441, 1.8340,
3.8302

■ 95.7807, -0.2760,
9.6359

■ 14.9764, 1.8704,
3.0570

108.8059, -0.7656,
10.5461

■ 8.6212, 1.9535,
2.7521

122.3733, -1.2923,
11.4775

0.0000, NaN, NaN

136.4619, -1.8540,

0.0000, NaN, NaN

12.4299

0.0000, NaN, NaN

151.0532, -2.4490,
13.4030

0.0000, NaN, NaN

■ 49.6281, 1.2589,
6.2047

■ 49.6281, 1.2589,
6.2047

■ 46.2479, 4.5678,
8.4731

■ 53.1511, -1.8542,
3.8191

■ 43.0260, 8.0921,
10.5938

■ 56.7979, -4.7857,
1.3354

■ 39.9858, 11.8378,
12.5307

■ 60.5563, -7.5562,
-1.2294

■ 37.1531, 15.7979,
14.2369

■ 64.4152, -10.1842,
-3.8630

■ 34.5576, 19.9410,
15.6554

■ 68.3651, -12.6867,
-6.5562

■ 32.2320, 24.1993,
16.7219

■ 72.3981, -15.0791,
-9.3018

■ 30.2098, 28.4558,
17.3741

■ 76.5074, -17.3750,
-12.0942

■ 28.5216, 32.5378,
17.5714

■ 80.6870, -19.5863,
-14.9291

■ 27.6051, 34.9438,
17.6219

■ 84.6928, -23.0848,
-14.4479

Harmonies

Analogous

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



49.6292, 2.7058, 4.0050



49.6281, 1.2589, 6.2047



49.6292, -1.2225, 7.4309

Triad

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



49.6292, 1.2575, 6.2055



49.6292, -7.7814, 4.0336



49.6292, -1.2538, -2.5534

Complementary

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



49.6281, 1.2589, 6.2047



51.3534, -6.2041, -0.8122

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.



49.6292, -4.0630, -2.5447



49.6281, 1.2589, 6.2047



49.6292, -7.7894, 1.3616

Square

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



49.6292, 1.2575, 6.2055



49.6292, -6.4197, 6.2254



49.6292, -6.4416, -1.0783



49.6292, 1.2341, -1.1015

Rectangle

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



49.6281, 1.2589, 6.2047



49.6292, -3.1070, 7.5758



49.6292, -6.4416, -1.0783



49.6292, -2.1928, -2.7237

Sweetspot

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



49.6292, 1.2575, 6.2055



70.3320, -2.2354, 5.2563



48.7009, 6.0016, -1.5230



33.4443, -0.9329, 2.6196



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



49.6292, 1.2575, 6.2055



64.6432, 2.8766, 9.1055



52.4401, -3.5014, 9.1620



24.5707, -0.0515, 2.4940



25.5878, 32.0720, 16.3286



3.4815, 1.8735, 2.1781

Inverse Universe

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



51.3534, -6.2041, -0.8122



67.3992, -9.0581, -2.1143



48.4796, -1.4972, -4.4181



25.1377, -2.5039, 0.1864



34.0259, -10.0157, -20.9084



4.3404, -1.8833, -1.3595

Previews

White Background



This preview shows how the HunterLab color 49.6281, 1.2589, 6.2047 looks on a white background.

Color Contrast Check

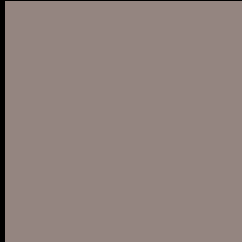
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.6281, 1.2589, 6.2047 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 49.6281, 1.2589, 6.2047 Background



This preview shows how black text looks on a background with the HunterLab color 49.6281, 1.2589, 6.2047.



This preview shows how white text looks on a background with the HunterLab color 49.6281, 1.2589,

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

49.6281, 1.2589, 6.2047

Protanopia

49.7682, -2.5152, 5.8805

Deuteranopia

49.4636, 3.5174, 6.0617



Tritanopia

49.6384, 4.8370, 0.5726

Trichromacy



Original Color

49.6281, 1.2589, 6.2047

Protanomaly

49.7519, -1.1234, 5.8867

Deuteranomaly

49.6390, 2.7072, 6.2422

Tritanomaly

49.6686, 3.2477, 2.8578

Monochromacy



Original Color

49.6281, 1.2589, 6.2047

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.9923, -1.4657, 4.0304

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.6281, 1.2589, 6.2047 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(148, 133, 128)` looks like.

```
.text, #text, p{  
    color:rgb(148, 133, 128)  
}
```

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(148, 133, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 133, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 49.6281, 1.2589, 6.2047 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(148, 133, 128) }
```


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

```
.border{ border-color:rgb(148, 133, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 133, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 133, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 133, 128);  
box-shadow:4px 4px 4px 4px rgb(148, 133,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.6281, 1.2589, 6.2047 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 133, 128) }
```

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

```
.background{ background-color: rgb(148,  
133, 128) }
```

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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