

Converting Colors

HunterLab(49.9641, 1.7724,
6.7887)

Have a look what the booklet for
HunterLab(49.9641, 1.7724, 6.7887)
contains.

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Color

**HunterLab(49.8173, 1.9009,
6.4251)**

Conversions

Conversions Part 1

Format	Color
Hex	968580
RGB	150, 133, 128
RGB Percent	59%, 52%, 50%
CMY	0.4118, 0.4784, 0.4980
CMYK	0.00, 0.11, 0.15, 0.41
HSL	14°, 9%, 55%
HSV	14°, 15%, 59%
XYZ	24.8615, 24.8176, 23.9021
YIQ	137.5130, 11.7370, 2.0490

Conversions

Conversions Part 2

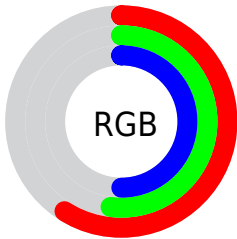
Format	Color
RYB	150, 134, 128
Decimal	9864576
CIELab	56.90, 5.55, 5.04
CIELCh	57, 7.497, 42.217
Yxy	24.8187, 0.3379, 0.3373
Android (android.graphics.Color)	4288054656 (0xFF968580)
YUV	137.5130, -4.6899, 10.9511
Hunter-Lab	49.8173, 1.9009, 6.4251

Details

The HunterLab color $49.8173, 1.9009, 6.4251$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $52.0015, -6.7926, -0.9746$, and the grayscale version is $50.2355, -2.6804, 2.7294$.

A 20% lighter version of the original color is $71.6180, 1.2850, 7.9622$, and $30.9157, 2.0600, 4.9000$ is the 20% darker color. If you saturate the color by 10%, you get $46.3165, 5.4528, 8.6362$, and if you desaturate by 10%, it is $53.4733, -1.4491, 4.1107$.

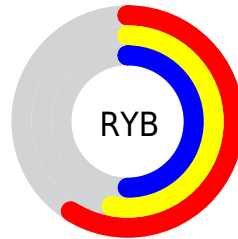
Distribution



Red (59%)

Green (52%)

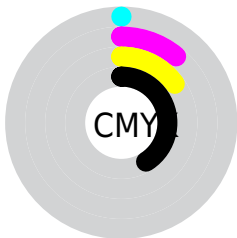
Blue (50%)



Red (59%)

Yellow (53%)

Blue (50%)

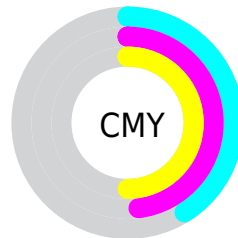


Cyan (0%)

Magenta (11%)

Yellow (15%)

Black (41%)



Cyan (41%)

Magenta (48%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.8173, 1.9009, 6.4251 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 49.8173, 1.9009, 6.4251 by changing the saturation by 10% instead.

■ 49.8173, 1.9009,
6.4251

■ 49.8173, 1.9009,
6.4251

166.4134, -2.1373,
14.7360

■ 39.9275, 2.1152,
5.6011

■ 71.6680, 1.3007,
8.1306

■ 30.7947, 2.2657,
4.7918

■ 83.5460, 0.9280,
9.0128

■ 22.4892, 2.3402,
3.9932

■ 96.0162, 0.5116,
9.9154

■ 15.1034, 2.3227,
3.1961

109.0517, 0.0544,
10.8386

■ 8.7390, 2.3049,
2.8651

122.6288, -0.4411,
11.7824

0.0000, NaN, NaN

136.7269, -0.9727,

0.0000, NaN, NaN

12.7467

0.0000, NaN, NaN

151.3273, -1.5387,
13.7313

0.0000, NaN, NaN

■ 49.8173, 1.9009,
6.4251

■ 49.8173, 1.9009,
6.4251

■ 46.3165, 5.4528,
8.6362

■ 53.4733, -1.4491,
4.1107

■ 42.9886, 9.2252,
10.7135

■ 57.2633, -4.6114,
1.7114

■ 39.8602, 13.2205,
12.6201

■ 61.1736, -7.6075,
-0.7568

■ 36.9607, 17.4242,
14.3070

■ 65.1918, -10.4567,
-3.2827

■ 34.3238, 21.7913,
15.7134

■ 69.3076, -13.1770,
-5.8580

■ 31.9863, 26.2319,
16.7700

■ 73.5121, -15.7848,
-8.4765

■ 29.9854, 30.5988,
17.4097

■ 77.7978, -18.2943,
-11.1337

■ 28.3530, 34.6826,
17.5977

■ 82.1585, -20.7181,
-13.8259

■ 27.6305, 36.6182,
17.6668

■ 86.2842, -24.8027,
-12.2758

Harmonies

Analogous

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



49.8184, 3.3910, 3.9143



49.8173, 1.9009, 6.4251



49.8184, -0.7996, 7.8865

Triad

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



49.8184, 1.8994, 6.4259



49.8184, -8.2918, 4.4377



49.8184, -1.3742, -3.2473

Complementary

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



49.8173, 1.9009, 6.4251



52.0015, -6.7926, -0.9746

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.



49.8184, -4.4952, -3.0855



49.8173, 1.9009, 6.4251



49.8184, -8.4369, 1.4785

Square

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



49.8184, 1.8994, 6.4259



49.8184, -6.6612, 6.7885



49.8184, -7.0628, -1.3124



49.8184, 1.4698, -1.7416

Rectangle

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



49.8173, 1.9009, 6.4251



49.8184, -2.8946, 8.1266



49.8184, -7.0628, -1.3124



49.8184, -2.4267, -3.3886

Sweetspot

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



49.8184, 1.8994, 6.4259



71.3272, -2.1785, 5.2764



48.9636, 7.0061, -2.2586



33.4153, -0.8839, 2.5869



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.



49.8184, 1.8994, 6.4259



64.4400, 4.2315, 9.6374



52.8382, -3.2402, 9.5858



24.5290, 0.0199, 2.4481



25.2470, 33.0935, 16.1364



3.4084, 2.0403, 2.1360

Inverse Universe

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



52.0015, -6.7926, -0.9746



68.0517, -10.1636, -2.6098



48.8941, -1.7259, -4.8914



25.1811, -2.5738, 0.2381



34.9491, -11.3134, -19.2608



4.3980, -1.9568, -1.2729

Previews

White Background



This preview shows how the HunterLab color 49.8173, 1.9009, 6.4251 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 49.8173, 1.9009, 6.4251 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

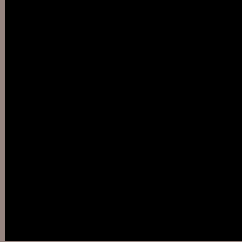
Any Text WCAG AA ✓ Pass

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 49.8173, 1.9009, 6.4251 Background



This preview shows how black text looks on a background with the HunterLab color 49.8173, 1.9009, 6.4251.



This preview shows how white text looks on a background with the HunterLab color 49.8173, 1.9009,

6.4251.

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

49.8173, 1.9009, 6.4251

Protanopia

49.8826, -2.0644, 5.5993

Deuteranopia

49.8331, 3.3599, 6.4681



Tritanopia

49.8308, 5.4760, 0.8186

Trichromacy



Original Color

49.8173, 1.9009, 6.4251

Protanomaly

49.8420, -0.8133, 5.9923

Deuteranomaly

49.7357, 3.0328, 6.3549

Tritanomaly

49.8592, 3.8870, 3.0928

Monochromacy



Original Color

49.8173, 1.9009, 6.4251

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.0803, -1.1619, 4.1369

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.8173, 1.9009, 6.4251 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(150, 133, 128)` looks like.

```
.text, #text, p{  
    color:rgb(150, 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(150, 133, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 133, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 49.8173, 1.9009, 6.4251 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(150, 133, 128) }
```


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

```
.border{ border-color:rgb(150, 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(150, 133, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 133, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 133, 128);  
box-shadow:4px 4px 4px 4px rgb(150, 133,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.8173, 1.9009, 6.4251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 133, 128) }
```

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

```
.background{ background-color: rgb(150,  
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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