

Converting Colors

HunterLab(49.9206, 0.4804,
3.7779)

Have a look what the booklet for
HunterLab(49.9206, 0.4804, 3.7779)
contains.

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Color

**HunterLab(49.7907, 0.7176,
3.8361)**

Conversions

Conversions Part 1

Format	Color
Hex	918686
RGB	145, 134, 134
RGB Percent	57%, 53%, 53%
CMY	0.4314, 0.4745, 0.4745
CMYK	0.00, 0.08, 0.08, 0.43
HSL	0°, 5%, 55%
HSV	0°, 8%, 57%
XYZ	24.5052, 24.7911, 26.0479
YIQ	137.2890, 6.5560, 2.3320

Conversions

Conversions Part 2

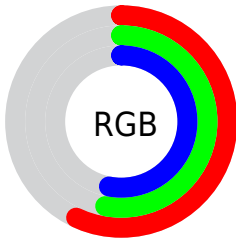
Format	Color
R_{YB}	145, 134, 134
Decimal	9537158
CIE _{Lab}	56.87, 4.13, 1.49
CIE _{LCh}	57, 4.388, 19.784
Yxy	24.7922, 0.3252, 0.3290
Android (android.graphics.Color)	4287727238 (0xFF918686)
YUV	137.2890, -1.6215, 6.7625
Hunter-Lab	49.7907, 0.7176, 3.8361

Details

The HunterLab color $49.7907, 0.7176, 3.8361$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $52.3097, -6.0017, 1.7648$, and the grayscale version is $50.1360, -2.6751, 2.7240$.

A 20% lighter version of the original color is $71.6035, 0.0694, 5.1941$, and $30.6817, 1.5174, 2.7242$ is the 20% darker color. If you saturate the color by 10%, you get $45.4735, 5.5799, 5.1565$, and if you desaturate by 10%, it is $54.3239, -3.9479, 2.5995$.

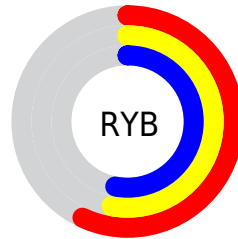
Distribution



Red (57%)

Green (53%)

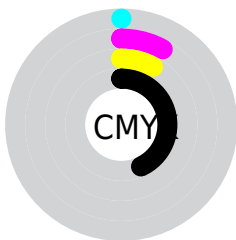
Blue (53%)



Red (57%)

Yellow (53%)

Blue (53%)

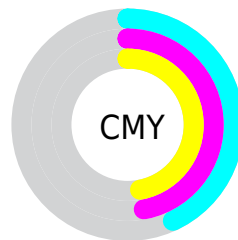


Cyan (0%)

Magenta (8%)

Yellow (8%)

Black (43%)



Cyan (43%)

Magenta (47%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.7907, 0.7176, 3.8361 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 49.7907, 0.7176, 3.8361 by changing the saturation by 10% instead.

■ 49.7907, 0.7176,
3.8361

■ 49.7907, 0.7176,
3.8361

166.3736, -3.8759,
10.7515

■ 39.9028, 1.0108,
3.2165

■ 71.6379, -0.0261,
5.1745

■ 30.7721, 1.2461,
2.6303

■ 83.5144, -0.4651,
5.8891

■ 22.4688, 1.4129,
2.0800

■ 95.9831, -0.9448,
6.6326

■ 15.0855, 1.4978,
1.5669

109.0171, -1.4627,
7.4041

■ 8.7225, 1.5970,
1.1807

122.5929, -2.0164,
8.2025

0.0000, NaN, NaN

136.6896, -2.6043,

0.0000, NaN, NaN

9.0271

0.0000, NaN, NaN

151.2888, -3.2246,
9.8770

0.0000, NaN, NaN

■ 49.7907, 0.7176,
3.8361

■ 49.7907, 0.7176,
3.8361

■ 45.4735, 5.5799,
5.1565

■ 54.3239, -3.9479,
2.5995

■ 41.4064, 10.6517,
6.5638

■ 59.0402, -8.4329,
1.4353

■ 37.6374, 15.9145,
8.0564

■ 63.9170, -12.7623,
0.3347

■ 34.2239, 21.3016,
9.6160

■ 68.9353, -16.9596,
-0.7115

■ 31.2336, 26.6635,
11.1973

■ 74.0797, -21.0462,
-1.7116

■ 28.7401, 31.7359,
12.7170

■ 79.3377, -25.0407,
-2.6726

■ 26.8113, 36.1381,
14.0523

■ 84.6990, -28.9594,
-3.6008

■ 25.4893, 39.4510,
15.0659

■ 90.1550, -32.8156,
-4.5013

■ 24.7066, 41.5441,
15.7102

■ 92.0651, -34.1444,
-4.7952

Harmonies

Analogous

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



49.7918, 0.8732, 2.1092



49.7907, 0.7176, 3.8361



49.7918, -0.3526, 5.2143

Triad

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



49.7918, 0.7163, 3.8369



49.7918, -5.3344, 4.8364



49.7918, -3.2859, -0.7197

Complementary

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



49.7907, 0.7176, 3.8361



52.3097, -6.0017, 1.7648

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.



49.7918, -4.9250, 0.0691



49.7907, 0.7176, 3.8361



49.7918, -6.0963, 3.3040

Square

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



49.7918, 0.7163, 3.8369



49.7918, -3.8522, 5.7766



49.7918, -5.9475, 1.5567



49.7918, -1.4553, -0.5644

Rectangle

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



49.7907, 0.7176, 3.8361



49.7918, -1.4300, 5.7685



49.7918, -5.9475, 1.5567



49.7918, -3.8771, -0.5551

Sweetspot

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



49.7918, 0.7163, 3.8369



69.9625, -2.5335, 4.2036



50.1145, 2.4616, -0.7696



33.0362, -1.2337, 1.9724



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



49.7918, 0.7163, 3.8369



65.6865, 1.9825, 5.4098



51.3339, -1.9102, 5.5480



23.2901, 0.6980, 1.9165



22.7245, 38.9088, 14.6839



2.2227, 3.8020, 1.4362

Inverse Universe

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



52.3097, -6.0017, 1.7648



69.7598, -8.8889, 2.0566



50.7182, -3.4179, -0.1233



24.7308, -3.1471, 0.7305



43.7203, -23.1719, -4.6251



4.2754, -2.2663, -0.4516

Previews

White Background



This preview shows how the HunterLab color 49.7907, 0.7176, 3.8361 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 49.7907, 0.7176, 3.8361 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

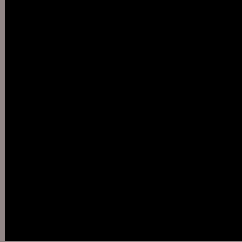
Any Text WCAG AA ✓ Pass

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 49.7907, 0.7176, 3.8361 Background



This preview shows how black text looks on a background with the HunterLab color 49.7907, 0.7176, 3.8361.



This preview shows how white text looks on a background with the HunterLab color 49.7907, 0.7176,

3.8361.

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

49.7907, 0.7176, 3.8361

Protanopia

49.8463, -1.9143, 3.4172

Deuteranopia

49.7069, 3.2632, 3.7838



Tritanopia

49.8690, 2.9277, -0.1155

Trichromacy



Original Color

49.7907, 0.7176, 3.8361

Protanomaly

49.7393, -0.8368, 3.3114

Deuteranomaly

49.7918, 2.1412, 3.8622

Tritanomaly

49.7790, 2.4441, 1.1650

Monochromacy



Original Color

49.7907, 0.7176, 3.8361

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.9613, -1.4598, 3.1187

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.7907, 0.7176, 3.8361 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(145, 134, 134)` looks like.

```
.text, #text, p{  
    color:rgb(145, 134, 134)  
}
```

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(145, 134, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 134, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 49.7907, 0.7176, 3.8361 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(145, 134, 134) }
```


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

```
.border{ border-color:rgb(145, 134, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 134, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 134, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 134, 134);  
box-shadow:4px 4px 4px 4px rgb(145, 134,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.7907, 0.7176, 3.8361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 134, 134) }
```

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

```
.background{ background-color: rgb(145,  
134, 134) }
```

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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