

Converting Colors

HunterLab(49.8473, -0.2162,
5.1290)

Have a look what the booklet for
HunterLab(49.8473, -0.2162, 5.1290)
contains.

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Color

**HunterLab(49.8958, -0.5204,
5.2209)**

Conversions

Conversions Part 1

Format	Color
Hex	908783
RGB	144, 135, 131
RGB Percent	56%, 53%, 51%
CMY	0.4353, 0.4706, 0.4863
CMYK	0.00, 0.06, 0.09, 0.44
HSL	18°, 6%, 54%
HSV	18°, 9%, 56%
XYZ	24.2623, 24.8959, 24.9994
YIQ	137.2350, 6.6480, 0.6640

Conversions

Conversions Part 2

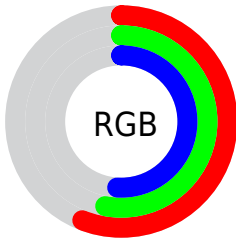
Format	Color
R_{YB}	144, 137, 131
Decimal	9471875
CIE Lab	56.97, 2.63, 3.35
CIE LCh	57, 4.261, 51.846
Yxy	24.8970, 0.3272, 0.3357
Android (android.graphics.Color)	4287661955 (0xFF908783)
YUV	137.2350, -3.0739, 5.9329
Hunter-Lab	49.8958, -0.5204, 5.2209

Details

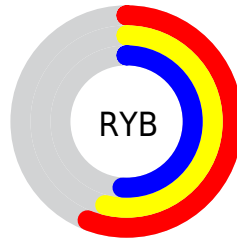
The HunterLab color $49.8958, -0.5204, 5.2209$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $50.5911, -4.6596, 0.1698$, and the grayscale version is $50.1201, -2.6743, 2.7231$.

A 20% lighter version of the original color is $71.7167, -1.2464, 6.6799$, and $30.7992, 0.5083, 3.6202$ is the 20% darker color. If you saturate the color by 10%, you get $46.7771, 2.1963, 7.6863$, and if you desaturate by 10%, it is $53.1297, -3.0569, 2.6094$.

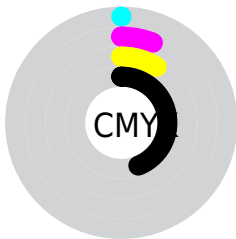
Distribution



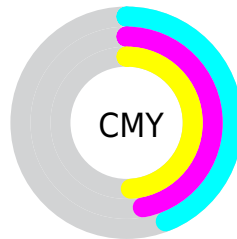
- Red (56%)
- Green (53%)
- Blue (51%)



- Red (56%)
- Yellow (54%)
- Blue (51%)



- Cyan (0%)
- Magenta (6%)
- Yellow (9%)
- Black (44%)



- Cyan (44%)
- Magenta (47%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.8958, -0.5204, 5.2209 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 49.8958, -0.5204, 5.2209 by changing the saturation by 10% instead.

■ 49.8958, -0.5204,
5.2209

■ 49.8958, -0.5204,
5.2209

166.5307, -5.7063,
12.8651

■ 40.0004, -0.1428,
4.4951

■ 71.7566, -1.4177,
6.7505

■ 30.8616, 0.1835,
3.7932

■ 83.6393, -1.9274,
7.5525

■ 22.5494, 0.4500,
3.1144

■ 96.1139, -2.4746,
8.3791

■ 15.1561, 0.6459,
2.4550

109.1536, -3.0571,
9.2299

■ 8.7873, 0.8361,
2.0590

122.7348, -3.6731,
10.1043

0.0000, NaN, NaN

0.0000, NaN, NaN

136.8368, -4.3208,

11.0020

0.0000, NaN, NaN

151.4410, -4.9990,
11.9224

0.0000, NaN, NaN

■ 49.8958, -0.5204,
5.2209

■ 49.8958, -0.5204,
5.2209

■ 46.7771, 2.1963,
7.6863

■ 53.1297, -3.0569,
2.6094

■ 43.7839, 5.1140,
9.9759

■ 56.4641, -5.4266,
-0.1286

■ 40.9330, 8.2445,
12.0566

■ 59.8902, -7.6483,
-2.9748

■ 38.2427, 11.5944,
13.8871

■ 63.3997, -9.7380,
-5.9153

■ 35.7340, 15.1574,
15.4191

■ 66.9853, -11.7105,
-8.9389

■ 33.4302, 18.9075,
16.5987

■ 70.6410, -13.5791,
-12.0365

■ 31.3563, 22.7891,
17.3726

■ 74.3613, -15.3554,
-15.2007

■ 29.5373, 26.7079,
17.6999

■ 78.1418, -17.0500,
-18.4255

■ 27.9869, 30.4896,
17.6939

■ 81.7546, -19.9374,
-18.5835

Harmonies

Analogous

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



49.8969, 0.5687, 3.9186



49.8958, -0.5204, 5.2209



49.8969, -2.1761, 5.8484

Triad

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



49.8969, -0.5217, 5.2217



49.8969, -6.0253, 3.1780



49.8969, -1.3783, -0.4183

Complementary

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



49.8958, -0.5204, 5.2209



50.5911, -4.6596, 0.1698

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.



49.8969, -3.1521, -0.6335



49.8958, -0.5204, 5.2209



49.8969, -5.8185, 1.4828

Square

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



49.8969, -0.5217, 5.2217



49.8969, -5.3417, 4.6959



49.8969, -4.7728, 0.0733



49.8969, 0.0693, 0.6515

Rectangle

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



49.8958, -0.5204, 5.2209



49.8969, -3.3693, 5.8142



49.8969, -4.7728, 0.0733



49.8969, -1.9568, -0.5945

Sweetspot

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



49.8969, -0.5217, 5.2217



68.8106, -2.7293, 4.8866



49.0496, 2.8105, 0.2354



32.7952, -1.1850, 2.4668



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.



49.8969, -0.5217, 5.2217



65.3420, 0.0789, 7.6722



51.7071, -3.5536, 7.1773



23.8288, -0.2312, 2.5136



26.0612, 28.5709, 16.5590



3.1701, 1.2837, 1.9759

Inverse Universe

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



50.5911, -4.6596, 0.1698



66.4857, -6.7394, -0.6511



48.7638, -1.6417, -2.0622



24.1659, -2.2406, 0.0604



31.1079, -6.5515, -24.7393



3.6291, -1.4627, -1.3784

Previews

White Background



This preview shows how the HunterLab color 49.8958, -0.5204, 5.2209 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 49.8958, -0.5204, 5.2209 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

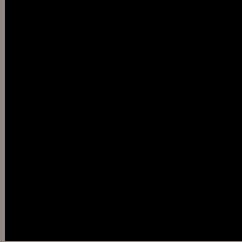
Any Text WCAG AA ✓ Pass

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 49.8958, -0.5204, 5.2209 Background



This preview shows how black text looks on a background with the HunterLab color 49.8958, -0.5204, 5.2209.



This preview shows how white text looks on a background with the HunterLab color 49.8958, -0.5204,

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

49.8958, -0.5204, 5.2209

Protanopia

49.8495, -2.0705, 4.7168

Deuteranopia

49.8436, 3.6109, 4.8096



Tritanopia

49.8996, 3.0914, -0.5490

Trichromacy



Original Color

49.8958, -0.5204, 5.2209

Protanomaly

49.9369, -1.7676, 4.8215

Deuteranomaly

49.8303, 2.1605, 4.7691

Tritanomaly

49.9340, 1.4915, 1.7924

Monochromacy



Original Color

49.8958, -0.5204, 5.2209

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.9330, -1.6144, 3.5232

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.8958, -0.5204, 5.2209 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(144, 135, 131)` looks like.

```
.text, #text, p{  
    color:rgb(144, 135, 131)  
}
```

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(144, 135, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 135, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 49.8958, -0.5204, 5.2209 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(144, 135, 131) }
```


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

```
.border{ border-color:rgb(144, 135, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 135, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 135, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 135, 131);  
box-shadow:4px 4px 4px 4px rgb(144, 135,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.8958, -0.5204, 5.2209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 135, 131) }
```

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

```
.background{ background-color: rgb(144,  
135, 131) }
```

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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