

Converting Colors

HunterLab(50.9597, 5.4537,
-0.7335)

Have a look what the booklet for
HunterLab(50.9597, 5.4537, -0.7335)
contains.

HunterLab(50.9206, 5.2854, -0.6712)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(50.9206, 5.2854,
-0.6712)**

Conversions

Conversions Part 1

Format	Color
Hex	998693
RGB	153, 134, 147
RGB Percent	60%, 53%, 58%
CMY	0.4000, 0.4745, 0.4235
CMYK	0.00, 0.12, 0.04, 0.40
HSL	319°, 9%, 56%
HSV	319°, 12%, 60%
XYZ	26.9284, 25.9291, 31.1893
YIQ	141.1630, 7.1510, 8.0710

Conversions

Conversions Part 2

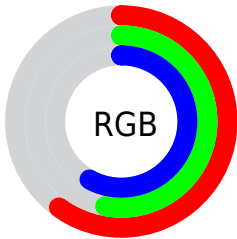
Format	Color
R_{YB}	153, 134, 147
Decimal	10061459
CIE _{Lab}	57.97, 9.56, -4.30
CIE _{LCh}	58, 10.481, 335.753
Yxy	25.9302, 0.3204, 0.3085
Android (android.graphics.Color)	4288251539 (0xFF998693)
YUV	141.1630, 2.8776, 10.3810
Hunter-Lab	50.9206, 5.2854, -0.6712

Details

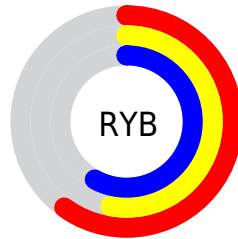
The HunterLab color $50.9206, 5.2854, -0.6712$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $54.5389, -10.4875, 6.4492$, and the grayscale version is $51.6626, -2.7566, 2.8069$.

A 20% lighter version of the original color is $72.8170, 5.0538, -0.0352$, and $31.6385, 5.3454, -1.1490$ is the 20% darker color. If you saturate the color by 10%, you get $46.7479, 12.0990, -3.5237$, and if you desaturate by 10%, it is $55.3399, -1.4132, 2.3260$.

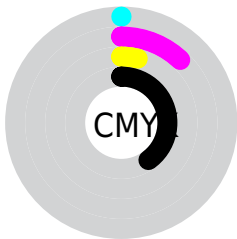
Distribution



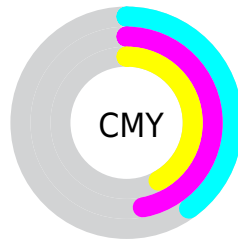
- Red (60%)
- Green (53%)
- Blue (58%)



- Red (60%)
- Yellow (53%)
- Blue (58%)



- Cyan (0%)
- Magenta (12%)
- Yellow (4%)
- Black (40%)



- Cyan (40%)
- Magenta (47%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.9206, 5.2854, -0.6712 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 50.9206, 5.2854, -0.6712 by changing the saturation by 10% instead.

■ 50.9206, 5.2854,
-0.6712

■ 50.9206, 5.2854,
-0.6712

168.0593, 2.7473,
4.1164

■ 40.9529, 5.2904,
-0.9885

■ 72.9125, 5.0700,
0.1167

■ 31.7359, 5.2171,
-1.2492

■ 84.8555, 4.8758,
0.5773

■ 23.3377, 5.0502,
-1.4444

■ 97.3875, 4.6302,
1.0784

■ 15.8479, 4.7692,
-1.5628

110.4821, 4.3371,
1.6175

■ 9.3937, 4.3423,
-1.5876

124.1161, 3.9997,
2.1926

0.0000, INF, -NF

0.0000, NaN, NaN

138.2689, 3.6207,

2.8018

0.0000, NaN, NaN

152.9221, 3.2026,
3.4435

0.0000, NaN, NaN

■ 50.9206, 5.2854,
-0.6712

■ 50.9206, 5.2854,
-0.6712

■ 46.7479, 12.0990,
-3.5237

■ 55.3399, -1.4132,
2.3260

■ 42.8593, 18.9834,
-6.1732

■ 59.9690, -7.9760,
5.4237

■ 39.3047, 25.8363,
-8.5314

■ 64.7819, -14.4056,
8.5953

■ 36.1408, 32.4787,
-10.4791

■ 69.7563, -20.7122,
11.8223

■ 33.4286, 38.6314,
-11.8677

■ 74.8741, -26.9098,
15.0928

■ 31.2265, 43.9179,
-12.5367

■ 80.1206, -33.0134,
18.3986

■ 29.5770, 47.9232,
-12.3567

■ 85.4832, -39.0377,
21.7346

■ 28.4883, 50.3270,
-11.2907

■ 90.4561, -44.3900,
24.6370

■ 27.9029, 51.4160,
-10.1202

■ 90.5713, -43.7090,
22.9696

Harmonies

Analogous

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



50.9217, 2.3548, -4.2542



50.9206, 5.2854, -0.6712



50.9217, 6.0378, 3.5776

Triad

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



50.9217, 5.2840, -0.6703



50.9217, -3.5711, 10.1946



50.9217, -9.4515, -2.1950

Complementary

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



50.9206, 5.2854, -0.6712



54.5389, -10.4875, 6.4492

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.



50.9217, -10.9228, 1.9526



50.9206, 5.2854, -0.6712



50.9217, -7.6031, 8.9204

Square

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



50.9217, 5.2840, -0.6703



50.9217, 0.8266, 9.6219



50.9217, -10.2579, 5.9892



50.9217, -6.1717, -5.1859

Rectangle

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



50.9206, 5.2854, -0.6712



50.9217, 5.1836, 6.1692



50.9217, -10.2579, 5.9892



50.9217, -10.1688, -0.8771

Sweetspot

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



50.9217, 5.2840, -0.6703



73.0540, -0.4133, 2.4355



49.9007, 2.2468, -5.0201



34.1295, 0.1008, 1.0101



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



50.9217, 5.2840, -0.6703



66.5007, 9.6835, -2.0193



50.6487, 3.8272, 3.2168



25.0807, 1.5022, 0.1307



25.3789, 46.7864, -9.3698



3.2062, 6.0869, -2.5501

Inverse Universe

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



50.9217, 5.2840, -0.6703



66.5007, 9.6835, -2.0193



54.7976, -9.0381, 2.7517



25.0807, 1.5022, 0.1307



25.3789, 46.7864, -9.3698



3.2062, 6.0869, -2.5501

Previews

White Background



This preview shows how the HunterLab color 50.9206, 5.2854, -0.6712 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 50.9206, 5.2854, -0.6712 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

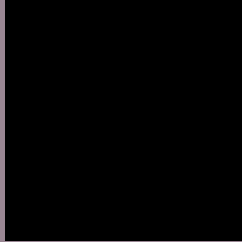
Any Text WCAG AA ✓ Pass

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 50.9206, 5.2854, -0.6712 Background



This preview shows how black text looks on a background with the HunterLab color 50.9206, 5.2854, -0.6712.



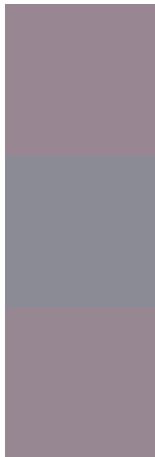
This preview shows how white text looks on a background with the HunterLab color 50.9206, 5.2854, -0.6712.

-0.6712.

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

50.9206, 5.2854, -0.6712

Protanopia

51.1431, -0.9013, -1.9521

Deuteranopia

50.9103, 3.8489, -0.7092



Tritanopia

50.8594, 4.9597, 0.1977

Trichromacy



Original Color

50.9206, 5.2854, -0.6712

Protanomaly

50.9809, 1.3696, -1.6298

Deuteranomaly

51.0038, 4.1618, -0.5872

Tritanomaly

50.8899, 5.1219, -0.2351

Monochromacy



Original Color

50.9206, 5.2854, -0.6712

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.1663, 0.1986, 1.4194

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.9206, 5.2854, -0.6712 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(153, 134, 147)` looks like.

```
.text, #text, p{  
    color:rgb(153, 134, 147)  
}
```

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(153, 134, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 134, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 50.9206, 5.2854, -0.6712 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(153, 134, 147) }
```


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

```
.border{ border-color:rgb(153, 134, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 134, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 134, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 134, 147);  
box-shadow:4px 4px 4px 4px rgb(153, 134,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.9206, 5.2854, -0.6712 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 134, 147) }
```

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

```
.background{ background-color: rgb(153,  
134, 147) }
```

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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