

Converting Colors

HunterLab(58.6264, 2.3370,
5.0170)

Have a look what the booklet for
HunterLab(58.6264, 2.3370, 5.0170)
contains.

HunterLab(58.8047, 2.2740, 5.0087)	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(58.8047, 2.2740,
5.0087)**

Conversions

Conversions Part 1

Format	Color
Hex	AC9B9B
RGB	172, 155, 155
RGB Percent	67%, 61%, 61%
CMY	0.3255, 0.3921, 0.3922
CMYK	0.00, 0.10, 0.10, 0.33
HSL	0°, 9%, 64%
HSV	0°, 10%, 67%
XYZ	34.6510, 34.5799, 35.8587
YIQ	160.0830, 10.1320, 3.6040

Conversions

Conversions Part 2

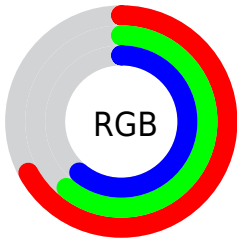
Format	Color
RYB	172, 155, 155
Decimal	11312027
CIELab	65.42, 6.24, 2.27
CIELCh	65, 6.635, 19.969
Yxy	34.5815, 0.3297, 0.3291
Android (android.graphics.Color)	4289502107 (0xFFAC9B9B)
YUV	160.0830, -2.5059, 10.4512
Hunter-Lab	58.8047, 2.2740, 5.0087

Details

The HunterLab color **58.8047, 2.2740, 5.0087** is a light color, and the websafe version is hex **999999**. A complement of this color would be **62.8104, -8.4164, 1.7136**, and the grayscale version is **59.3323, -3.1658, 3.2236**.

A 20% lighter version of the original color is **81.5692, 1.6565, 6.4457**, and **38.5917, 2.7455, 3.7071** is the 20% darker color. If you saturate the color by 10%, you get **53.5926, 8.2896, 6.6511**, and if you desaturate by 10%, it is **64.2952, -3.4929, 3.4724**.

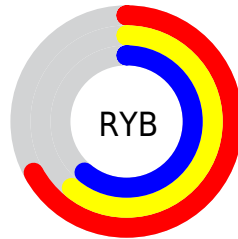
Distribution



Red (67%)

Green (61%)

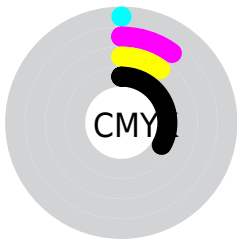
Blue (61%)



Red (67%)

Yellow (61%)

Blue (61%)

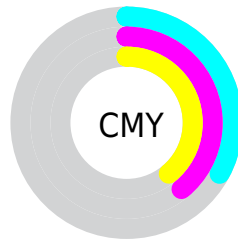


Cyan (0%)

Magenta (10%)

Yellow (10%)

Black (33%)



Cyan (33%)

Magenta (39%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.8047, 2.2740, 5.0087 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 58.8047, 2.2740, 5.0087 by changing the saturation by 10% instead.

■ 58.8047, 2.2740,
5.0087

■ 58.8047, 2.2740,
5.0087

179.6433, -1.8130,
12.4253

■ 48.3122, 2.5021,
4.3199

■ 81.7538, 1.6540,
6.4752

■ 38.5295, 2.6708,
3.6599

■ 94.1383, 1.2744,
7.2493

■ 29.5141, 2.7700,
3.0303

107.0918, 0.8522,
8.0499

■ 21.3379, 2.7876,
2.4314

120.5904, 0.3904,
8.8762

■ 14.0979, 2.7052,
1.8622

134.6127, -0.1089,
9.7275

■ 7.7472, 3.0936,
1.6340

149.1401, -0.6437,

0.0000, NaN, NaN

10.6032

0.0000, NaN, NaN

164.1554, -1.2123,
11.5026

0.0000, NaN, NaN

■ 58.8047, 2.2740,
5.0087

■ 58.8047, 2.2740,
5.0087

■ 53.5926, 8.2896,
6.6511

■ 64.2952, -3.4929,
3.4724

■ 48.7049, 14.5637,
8.4020

■ 70.0208, -9.0293,
2.0288

■ 44.2052, 21.0598,
10.2551

■ 75.9513, -14.3662,
0.6667

■ 40.1697, 27.6693,
12.1793

■ 82.0619, -19.5335,
-0.6256

■ 36.6866, 34.1649,
14.1049

■ 88.3323, -24.5586,
-1.8588

■ 33.8482, 40.1658,
15.9107

■ 93.5472, -28.5674,
-2.8190

■ 31.7331, 45.1611,
17.4312

■ 30.3756, 48.6513,
18.5016

■ 29.6247, 50.6911,
19.1305

Harmonies

Analogous

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



58.8060, 2.5353, 2.2556



58.8047, 2.2740, 5.0087



58.8060, 0.5430, 7.1751

Triad

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



58.8060, 2.2723, 5.0097



58.8060, -7.4110, 6.5589



58.8060, -4.1233, -2.3499

Complementary

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



58.8047, 2.2740, 5.0087



62.8104, -8.4164, 1.7136

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.



58.8060, -6.7363, -1.0714



58.8047, 2.2740, 5.0087



58.8060, -8.6097, 4.1309

Square

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



58.8060, 2.2723, 5.0097



58.8060, -5.0608, 8.0386



58.8060, -8.3651, 1.3329



58.8060, -1.1960, -2.0861

Rectangle

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



58.8047, 2.2740, 5.0087



58.8060, -1.1901, 8.0368



58.8060, -8.3651, 1.3329



58.8060, -5.0666, -2.0839

Sweetspot

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



58.8060, 2.2723, 5.0097



84.2183, -2.2780, 5.3189



59.3232, 5.0523, -2.3652



38.9860, -0.7771, 2.5553



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



58.8060, 2.2723, 5.0097



77.5329, 4.9191, 7.2500



61.2454, -1.9185, 7.6848



28.3118, 0.9266, 2.3557



25.5488, 43.7471, 16.5089



4.2621, 7.2936, 2.7540

Inverse Universe

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



62.8104, -8.4164, 1.7136



84.1794, -12.8322, 1.7757



60.2660, -4.3160, -1.3380



30.1195, -3.8980, 0.8680



49.1574, -26.0551, -5.1969



8.1994, -4.3463, -0.8662

Previews

White Background



This preview shows how the HunterLab color 58.8047, 2.2740, 5.0087 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 58.8047, 2.2740, 5.0087 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

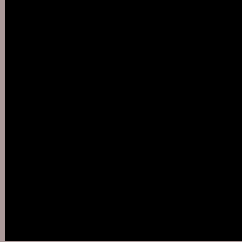
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 58.8047, 2.2740, 5.0087 Background



This preview shows how black text looks on a background with the HunterLab color 58.8047, 2.2740, 5.0087.



This preview shows how white text looks on a background with the HunterLab color 58.8047, 2.2740,

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

58.8047, 2.2740, 5.0087

Protanopia

58.7958, -2.0603, 4.0272

Deuteranopia

58.9134, 4.0878, 5.1651



Tritanopia

58.6373, 5.1970, 0.2294

Trichromacy



Original Color

58.8047, 2.2740, 5.0087

Protanomaly

58.8398, -0.4817, 4.5552

Deuteranomaly

58.8147, 3.7565, 5.0462

Tritanomaly

58.7951, 4.0420, 2.2980

Monochromacy



Original Color

58.8047, 2.2740, 5.0087

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

59.0041, -1.2825, 3.8311

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.8047, 2.2740, 5.0087 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(172, 155, 155)` looks like.

```
.text, #text, p{  
    color:rgb(172, 155, 155)  
}
```

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(172, 155, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 155, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 58.8047, 2.2740, 5.0087 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(172, 155, 155) }
```


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

```
.border{ border-color:rgb(172, 155, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 155, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 155, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 155, 155);  
box-shadow:4px 4px 4px 4px rgb(172, 155,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.8047, 2.2740, 5.0087 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 155, 155) }
```

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

```
.background{ background-color: rgb(172,  
155, 155) }
```

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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