

Converting Colors

HunterLab(58.0022, 5.9349,
18.6432)

Have a look what the booklet for
HunterLab(58.0022, 5.9349,
18.6432) contains.

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Color

**HunterLab(57.9638, 6.1754,
18.6105)**

Conversions

Conversions Part 1

Format	Color
Hex	BD9575
RGB	189, 149, 117
RGB Percent	74%, 58%, 46%
CMY	0.2588, 0.4157, 0.5412
CMYK	0.00, 0.21, 0.38, 0.26
HSL	27°, 35%, 60%
HSV	27°, 38%, 74%
XYZ	34.9446, 33.5980, 21.4729
YIQ	157.3120, 34.1120, -1.4720

Conversions

Conversions Part 2

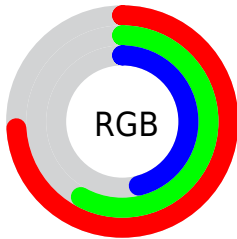
Format	Color
RYB	189, 175, 117
Decimal	12424565
CIELab	64.64, 10.59, 22.62
CIELCh	65, 24.983, 64.908
Yxy	33.5996, 0.3882, 0.3733
Android (android.graphics.Color)	4290614645 (0xFFBD9575)
YUV	157.3120, -19.8738, 27.7904
Hunter-Lab	57.9638, 6.1754, 18.6105

Details

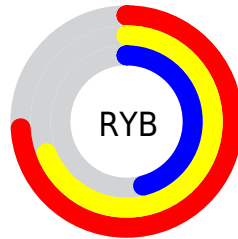
The HunterLab color $57.9638, 6.1754, 18.6105$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $56.1861, -7.5353, -16.3140$, and the grayscale version is $58.2626, -3.1087, 3.1655$.

A 20% lighter version of the original color is $80.7275, 5.8196, 22.2775$, and $37.7108, 6.1552, 14.7467$ is the 20% darker color. If you saturate the color by 10%, you get $54.7951, 9.5140, 21.4008$, and if you desaturate by 10%, it is $61.2890, 3.1489, 15.3239$.

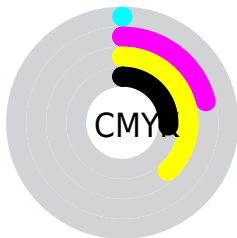
Distribution



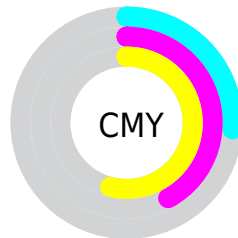
- Red (74%)
- Green (58%)
- Blue (46%)



- Red (74%)
- Yellow (69%)
- Blue (46%)



- Cyan (0%)
- Magenta (21%)
- Yellow (38%)
- Black (26%)



- Cyan (26%)
- Magenta (42%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.9638, 6.1754, 18.6105 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 57.9638, 6.1754, 18.6105 by changing the saturation by 10% instead.

■ 57.9638, 6.1754,
18.6105

■ 57.9638, 6.1754,
18.6105

178.4217, 3.7402,
34.2936

■ 47.5249, 6.1741,
16.7049

■ 80.8149, 5.9765,
22.2610

■ 37.7998, 6.0992,
14.7180

■ 93.1541, 5.7931,
24.0303

■ 28.8469, 5.9367,
12.6194

■ 106.0642, 5.5591,
25.7743

■ 20.7396, 5.6699,
10.3609

119.5211, 5.2782,
27.4993

■ 13.5775, 5.2744,
8.7036

133.5035, 4.9534,
29.2102

■ 7.1698, 6.0559,
5.0189

147.9921, 4.5874,

0.0000, NaN, NaN

30.9109

0.0000, NaN, NaN

162.9700, 4.1823,
32.6045

0.0000, NaN, NaN

■ 57.9638, 6.1754,
18.6105

■ 57.9638, 6.1754,
18.6105

■ 54.7951, 9.5140,
21.4008

■ 61.2890, 3.1489,
15.3239

■ 51.7942, 13.1806,
23.6344

■ 64.7527, 0.4250,
11.5936

■ 48.9791, 17.1700,
25.2557

■ 68.3436, -2.0186,
7.4704

■ 46.3670, 21.4610,
26.2172

■ 72.0507, -4.2038,
2.9988

■ 43.9748, 26.0063,
26.4944

■ 75.8641, -6.1523,
-1.7826

■ 41.8140, 30.7079,
26.1565

■ 79.7751, -7.8854,
-6.8400

■ 41.4260, 31.5960,
26.0797

■ 83.7760, -9.4226,
-12.1447

■ 87.3581, -13.5757,
-10.6184

■ 90.7946, -18.8440,
-6.1627

Harmonies

Analogous

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



57.9652, 15.3381, 13.5520



57.9638, 6.1754, 18.6105



57.9652, -4.8989, 19.8691

Triad

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



57.9652, 6.1731, 18.6113



57.9652, -22.7457, 1.4029



57.9652, 9.5442, -15.9436

Complementary

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



57.9638, 6.1754, 18.6105



56.1861, -7.5353, -16.3140

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.



57.9652, -1.2708, -20.7543



57.9638, 6.1754, 18.6105



57.9652, -19.4802, -9.6153

Square

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



57.9652, 6.1731, 18.6113



57.9652, -21.0763, 11.0740



57.9652, -11.8169, -18.2459



57.9652, 17.3841, -6.0672

Rectangle

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



57.9638, 6.1754, 18.6105



57.9652, -11.7587, 18.6305



57.9652, -11.8169, -18.2459



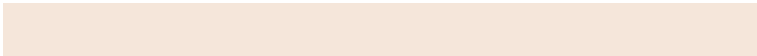
57.9652, 6.1074, -18.2830

Sweetspot

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



57.9652, 6.1731, 18.6113



89.9651, -1.7320, 11.7502



50.9936, 28.0333, -5.5932



41.4167, -0.6008, 5.7991



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



57.9652, 6.1731, 18.6113



73.8950, 12.0995, 28.1750



68.1669, -10.9376, 27.1743



31.9619, -0.8126, 3.7707



34.1967, 25.3830, 21.5162



7.6721, 2.9728, 4.7795

Inverse Universe

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



56.1861, -7.5353, -16.3140



71.0054, -9.9908, -28.4212



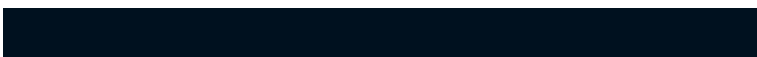
46.1805, 9.8506, -33.1823



31.7497, -2.4666, -0.4086



30.6964, 2.4281, -43.6094



7.0546, -1.1491, -6.3371

Previews

White Background



This preview shows how the HunterLab color 57.9638, 6.1754, 18.6105 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 57.9638, 6.1754, 18.6105 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

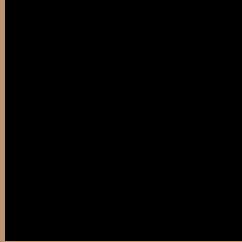
Any Text WCAG AA ✓ Pass

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 57.9638, 6.1754, 18.6105 Background



This preview shows how black text looks on a background with the HunterLab color 57.9638, 6.1754, 18.6105.



This preview shows how white text looks on a background with the HunterLab color 57.9638, 6.1754,

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

57.9638, 6.1754, 18.6105

Protanopia

58.1333, -4.7182, 17.6160

Deuteranopia

58.0791, 3.7330, 18.6729



Tritanopia

58.0091, 15.0509, 4.3133

Trichromacy



Original Color

57.9638, 6.1754, 18.6105

Protanomaly

58.0286, -0.6862, 17.9128

Deuteranomaly

57.9104, 4.5876, 18.5339

Tritanomaly

58.0408, 11.6806, 10.2273

Monochromacy



Original Color

57.9638, 6.1754, 18.6105

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

57.8785, -0.1298, 9.4469

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.9638, 6.1754, 18.6105 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(189, 149, 117)` looks like.

```
.text, #text, p{  
    color:rgb(189, 149, 117)  
}
```

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(189, 149, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 149, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 57.9638, 6.1754, 18.6105 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(189, 149, 117) }
```


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

```
.border{ border-color:rgb(189, 149, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 149, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 149, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 149, 117);  
box-shadow:4px 4px 4px 4px rgb(189, 149,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.9638, 6.1754, 18.6105 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 149, 117) }
```

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

```
.background{ background-color: rgb(189,  
149, 117) }
```

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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