

Converting Colors

HunterLab(57.8048, -0.0777,
18.3556)

Have a look what the booklet for
HunterLab(57.8048, -0.0777,
18.3556) contains.

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Color

**HunterLab(57.8048, -0.0777,
18.3556)**

Conversions

Conversions Part 1

Format	Color
Hex	B19975
RGB	177, 153, 117
RGB Percent	69%, 60%, 46%
CMY	0.3059, 0.4000, 0.5412
CMYK	0.00, 0.14, 0.34, 0.31
HSL	36°, 28%, 58%
HSV	36°, 34%, 69%
XYZ	32.7336, 33.4139, 21.5540
YIQ	156.0720, 25.8600, -6.1080

Conversions

Conversions Part 2

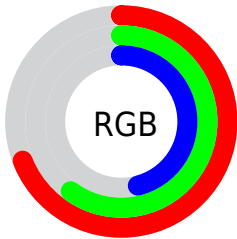
Format	Color
RYB	157, 177, 117
Decimal	11639157
CIELab	64.50, 3.51, 22.22
CIElCh	64, 22.500, 81.022
Yxy	33.4155, 0.3732, 0.3810
Android (android.graphics.Color)	4289829237 (0xFFB19975)
YUV	156.0720, -19.2625, 18.3539
Hunter-Lab	57.8048, -0.0777, 18.3556

Details

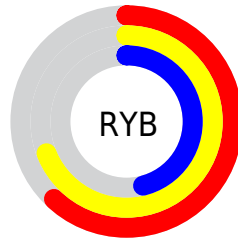
The HunterLab color $57.8048, -0.0777, 18.3556$ is a light color, and the websafe version is hex 999966 . A complement of this color would be $50.9954, -2.4458, -16.9804$, and the grayscale version is $57.7575, -3.0818, 3.1381$.

A 20% lighter version of the original color is $80.5071, -1.0298, 21.9463$, and $37.5913, 0.5184, 14.5470$ is the 20% darker color. If you saturate the color by 10%, you get $55.4875, 1.5460, 21.5240$, and if you desaturate by 10%, it is $60.2151, -1.4189, 14.6182$.

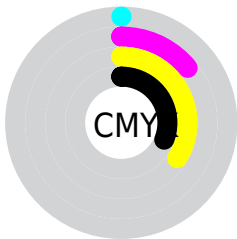
Distribution



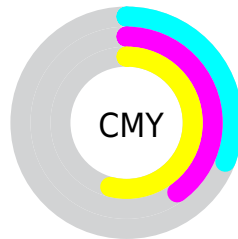
- Red (69%)
- Green (60%)
- Blue (46%)



- Red (62%)
- Yellow (69%)
- Blue (46%)



- Cyan (0%)
- Magenta (14%)
- Yellow (34%)
- Black (31%)



- Cyan (31%)
- Magenta (40%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.8048, -0.0777, 18.3556 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 57.8048, -0.0777, 18.3556 by changing the saturation by 10% instead.

■ 57.8048, -0.0777,
18.3556

■ 57.8048, -0.0777,
18.3556

178.1903, -5.1632,
33.8672

■ 47.3761, 0.2884,
16.4750

■ 80.6373, -0.9530,
21.9609

■ 37.6619, 0.6046,
14.5152

■ 92.9678, -1.4512,
23.7095

■ 28.7209, 0.8625,
12.4462

■ 105.8697, -1.9870,
25.4339

■ 20.6267, 1.0530,
10.2203

119.3187, -2.5581,
27.1402

■ 13.4796, 1.1621,
8.5842

133.2934, -3.1628,
28.8333

■ 7.0550, 1.7919,
4.9385

147.7747, -3.7995,

0.0000, NaN, NaN

30.5169

0.0000, NaN, NaN

162.7455, -4.4667,
32.1940

0.0000, NaN, NaN

■ 57.8048, -0.0777,
18.3556

■ 57.8048, -0.0777,
18.3556

■ 55.4875, 1.5460,
21.5240

■ 60.2151, -1.4189,
14.6182

■ 53.2646, 3.4682,
24.0847

■ 62.7091, -2.4843,
10.3481

■ 51.1428, 5.6924,
26.0074

■ 65.2830, -3.2906,
5.5846

■ 49.1270, 8.2172,
27.2710

■ 67.9319, -3.8531,
0.3652

■ 47.2214, 11.0316,
27.8715

■ 70.6515, -4.1873,
-5.2747

■ 45.4287, 14.1105,
27.8346

■ 73.4373, -4.3086,
-11.3020

■ 44.3834, 16.0661,
27.6301

■ 76.2856, -4.2316,
-17.6862

■ 79.0446, -4.7812,
-22.3404

■ 81.2685, -8.4121,
-19.0917

Harmonies

Analogous

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



57.8061, 9.4101, 15.5524



57.8048, -0.0777, 18.3556



57.8061, -9.7737, 17.6538

Triad

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



57.8061, -0.0797, 18.3563



57.8061, -19.8407, -3.7501



57.8061, 12.5048, -9.4739

Complementary

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



57.8048, -0.0777, 18.3556



50.9954, -2.4458, -16.9804

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.



57.8061, 3.9172, -16.4883



57.8048, -0.0777, 18.3556



57.8061, -14.6060, -12.8156

Square

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



57.8061, -0.0797, 18.3563



57.8061, -20.7517, 5.9079



57.8061, -6.0350, -17.8047



57.8061, 16.9910, 0.2418

Rectangle

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



57.8048, -0.0777, 18.3556



57.8061, -15.0847, 15.2332



57.8061, -6.0350, -17.8047



57.8061, 9.9757, -12.2898

Sweetspot

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



57.8061, -0.0797, 18.3563



85.1931, -3.7663, 11.5473



48.9829, 21.0559, 0.0493



39.4414, -1.6803, 5.7742



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



57.8061, -0.0797, 18.3563



74.9283, 1.5573, 27.9415



64.3325, -13.4498, 23.8950



30.5367, -1.3788, 3.9343



37.9390, 13.3436, 23.6114



7.5054, 0.8606, 4.6399

Inverse Universe

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



50.9954, -2.4458, -16.9804



63.8522, -2.0998, -29.8641



44.8423, 10.9540, -27.1731



29.6132, -1.7230, -0.8158



23.7860, 14.1224, -60.2167



5.4199, 0.1190, -7.0313

Previews

White Background



This preview shows how the HunterLab color 57.8048, -0.0777, 18.3556 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 57.8048, -0.0777, 18.3556 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

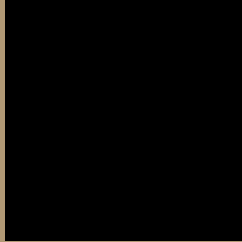
Any Text WCAG AA ✓ Pass

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 57.8048, -0.0777, 18.3556 Background



This preview shows how black text looks on a background with the HunterLab color 57.8048, -0.0777, 18.3556.



This preview shows how white text looks on a background with the HunterLab color 57.8048, -0.0777,

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

57.8048, -0.0777, 18.3556

Protanopia

57.7065, -4.8027, 17.8646

Deuteranopia

57.7157, 3.9761, 18.0267



Tritanopia

57.7198, 10.2692, 2.0532

Trichromacy



Original Color

57.8048, -0.0777, 18.3556

Protanomaly

57.8002, -2.9882, 17.9826

Deuteranomaly

57.6758, 2.4139, 17.9626

Tritanomaly

57.6297, 6.3288, 8.4762

Monochromacy



Original Color

57.8048, -0.0777, 18.3556

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

57.6959, -2.2332, 9.2146

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.8048, -0.0777, 18.3556 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(177, 153, 117)` looks like.

```
.text, #text, p{  
    color:rgb(177, 153, 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(177, 153, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 153, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 57.8048, -0.0777, 18.3556 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(177, 153, 117) }
```


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

```
.border{ border-color:rgb(177, 153, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 153, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 153, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 153, 117);  
box-shadow:4px 4px 4px 4px rgb(177, 153,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.8048, -0.0777, 18.3556 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 153, 117) }
```

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

```
.background{ background-color: rgb(177,  
153, 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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