

Converting Colors

HunterLab(57.1601, 4.8828,
28.9479)

Have a look what the booklet for
HunterLab(57.1601, 4.8828,
28.9479) contains.

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Color

**HunterLab(57.1601, 4.8828,
28.9479)**

Conversions

Conversions Part 1

Format	Color
Hex	C19348
RGB	193, 147, 72
RGB Percent	76%, 58%, 28%
CMY	0.2431, 0.4235, 0.7176
CMYK	0.00, 0.24, 0.63, 0.24
HSL	37°, 49%, 52%
HSV	37°, 63%, 76%
XYZ	33.5957, 32.6728, 10.6667
YIQ	152.2040, 51.4910, -13.5730

Conversions

Conversions Part 2

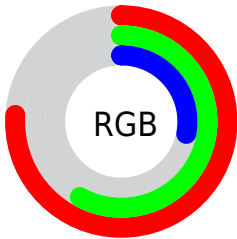
Format	Color
RYB	146, 193, 72
Decimal	12686152
CIELab	63.90, 9.15, 45.55
CIELCh	64, 46.462, 78.648
Yxy	32.6744, 0.4367, 0.4247
Android (android.graphics.Color)	4290876232 (0xFFC19348)
YUV	152.2040, -39.5406, 35.7781
Hunter-Lab	57.1601, 4.8828, 28.9479

Details

The HunterLab color **57.1601, 4.8828, 28.9479** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **42.6428, 3.9713, -43.8017**, and the grayscale version is **56.2588, -3.0018, 3.0566**.

A 20% lighter version of the original color is **79.9367, 4.3785, 35.4344**, and **37.1992, 4.7839, 21.8749** is the 20% darker color. If you saturate the color by 10%, you get **55.0011, 7.4633, 30.4299**, and if you desaturate by 10%, it is **59.4324, 2.6314, 26.7259**.

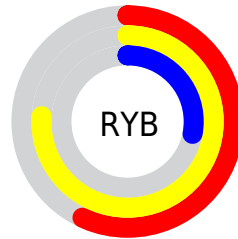
Distribution



Red (76%)

Green (58%)

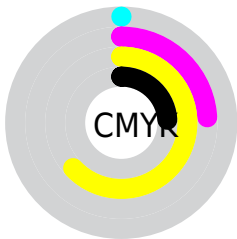
Blue (28%)



Red (57%)

Yellow (76%)

Blue (28%)

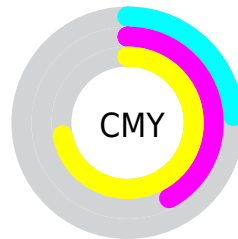


Cyan (0%)

Magenta (24%)

Yellow (63%)

Black (24%)



Cyan (24%)

Magenta (42%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.1601, 4.8828, 28.9479 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 57.1601, 4.8828, 28.9479 by changing the saturation by 10% instead.

■ 57.1601, 4.8828,
28.9479

■ 57.1601, 4.8828,
28.9479

177.2512, 1.9408,
55.1608

■ 46.7730, 4.9500,
25.4748

■ 79.9167, 4.5557,
35.4130

■ 37.1034, 4.9477,
21.7908

■ 92.2121, 4.3124,
38.4593

■ 28.2109, 4.8623,
17.8537

■ 105.0805, 4.0207,
41.4092

■ 20.1703, 4.6779,
14.1192

■ 118.4973, 3.6842,
44.2781

■ 13.0840, 4.3707,
9.1588

■ 132.4411, 3.3057,
47.0784

■ 6.5677, 5.7169,
4.5974

146.8925, 2.8876,

0.0000, NaN, NaN

49.8203

0.0000, NaN, NaN

161.8344, 2.4320,
52.5121

0.0000, NaN, NaN

■ 57.1601, 4.8828,
28.9479

■ 57.1601, 4.8828,
28.9479

■ 55.0011, 7.4633,
30.4299

■ 59.4324, 2.6314,
26.7259

■ 52.9550, 10.3697,
31.1679

■ 61.8092, 0.7180,
23.7830

■ 51.0251, 13.5739,
31.1920

■ 64.2867, -0.8660,
20.1521

■ 49.6818, 16.0460,
30.8946

■ 66.8597, -2.1314,
15.8717

■ 69.5230, -3.0918,
10.9830

■ 72.2715, -3.7630,
5.5281

■ 75.1002, -4.1615,
-0.4522

■ 78.0046, -4.3040,
-6.9185

■ 80.9802, -4.2071,
-13.8341

Harmonies

Analogous

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



57.1615, 25.2602, 24.6428



57.1601, 4.8828, 28.9479



57.1615, -15.0702, 28.3884

Triad

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



57.1615, 4.8802, 28.9485



57.1615, -35.6925, -10.1616



57.1615, 29.4965, -27.4635

Complementary

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



57.1601, 4.8828, 28.9479



42.6428, 3.9713, -43.8017

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.



57.1615, 10.0469, -44.7781



57.1601, 4.8828, 28.9479



57.1615, -26.7432, -32.6131

Square

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



57.1615, 4.8802, 28.9485



57.1615, -36.6709, 9.9841



57.1615, -10.5759, -46.9375



57.1615, 40.7456, -4.7371

Rectangle

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



57.1601, 4.8828, 28.9479



57.1615, -25.5595, 25.2660



57.1615, -10.5759, -46.9375



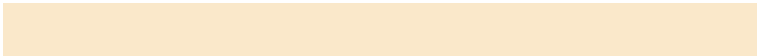
57.1615, 23.5844, -34.4066

Sweetspot

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



57.1615, 4.8802, 28.9485



90.6748, -3.3336, 19.1080



41.5807, 45.7276, 1.8119



41.5272, -1.3561, 9.6923



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



57.1615, 4.8802, 28.9485



72.6365, 11.2946, 41.1799



69.4099, -21.6785, 37.1532



33.3080, -1.5825, 4.3659



40.7127, 12.6906, 25.3092



9.1963, 1.2195, 5.6880

Inverse Universe

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



42.6428, 3.9713, -43.8017



49.9083, 11.8838, -76.3849



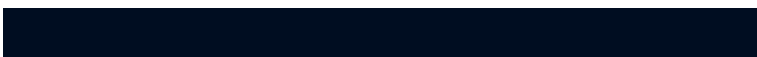
32.3563, 30.4948, -71.9765



32.1893, -1.7925, -0.9822



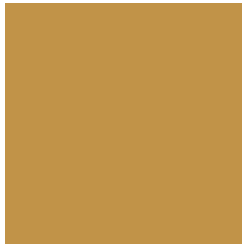
24.3013, 16.7823, -66.6027



6.2322, 0.9941, -9.9357

Previews

White Background



This preview shows how the HunterLab color 57.1601, 4.8828, 28.9479 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 57.1601, 4.8828, 28.9479 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 57.1601, 4.8828, 28.9479 Background



This preview shows how black text looks on a background with the HunterLab color 57.1601, 4.8828, 28.9479.



This preview shows how white text looks on a background with the HunterLab color 57.1601, 4.8828,

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

57.1601, 4.8828, 28.9479

Protanopia

57.2026, -6.4755, 28.2351

Deuteranopia

57.3185, 4.0107, 29.0479



Tritanopia

57.2514, 18.9440, 6.1635

Trichromacy



Original Color

57.1601, 4.8828, 28.9479

Protanomaly

57.1438, -2.2717, 28.4501

Deuteranomaly

57.3185, 4.0107, 29.0479

Tritanomaly

57.0936, 13.1076, 16.6252

Monochromacy



Original Color

57.1601, 4.8828, 28.9479

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

56.0876, -1.3480, 14.7285

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.1601, 4.8828, 28.9479 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(193, 147, 72)` looks like.

```
.text, #text, p{  
    color:rgb(193, 147, 72)  
}
```

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(193, 147, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 147, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 57.1601, 4.8828, 28.9479 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(193, 147, 72) }
```


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

```
.border{ border-color:rgb(193, 147, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 147, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 147, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 147, 72);  
box-shadow:4px 4px 4px 4px rgb(193, 147,  
72) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.1601, 4.8828, 28.9479 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 147, 72) }
```

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

```
.background{ background-color: rgb(193,  
147, 72) }
```

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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