

Converting Colors

HunterLab(57.9021, 1.9061,
34.4344)

Have a look what the booklet for
HunterLab(57.9021, 1.9061,
34.4344) contains.

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Color

**HunterLab(57.7718, 2.0624,
34.3742)**

Conversions

Conversions Part 1

Format	Color
Hex	C2961E
RGB	194, 150, 30
RGB Percent	76%, 59%, 12%
CMY	0.2392, 0.4117, 0.8823
CMYK	0.00, 0.23, 0.85, 0.24
HSL	44°, 73%, 44%
HSV	44°, 85%, 76%
XYZ	33.3889, 33.3758, 5.9107
YIQ	149.4760, 64.7440, -27.9920

Conversions

Conversions Part 2

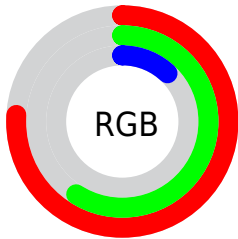
Format	Color
R _Y B	90, 194, 30
Decimal	12752414
CIE Lab	64.47, 5.97, 63.00
CIE LCh	64, 63.284, 84.591
Yxy	33.3775, 0.4594, 0.4592
Android (android.graphics.Color)	4290942494 (0xFFC2961E)
YUV	149.4760, -58.9017, 39.0475
Hunter-Lab	57.7718, 2.0624, 34.3742

Details

The HunterLab color **57.7718, 2.0624, 34.3742** is a dark color, and the websafe version is hex **CC9933**. The color can be described as dark washed orange. A complement of this color would be **30.1143, 22.7082, -81.5326**, and the grayscale version is **55.2272, -2.9468, 3.0006**.

A 20% lighter version of the original color is **80.5883, 1.1406, 43.0443**, and **37.8795, 3.0313, 23.3943** is the 20% darker color. If you saturate the color by 10%, you get **56.2873, 4.2489, 34.4373**, and if you desaturate by 10%, it is **59.3355, 0.1521, 33.6163**.

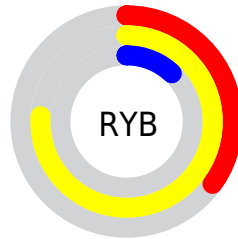
Distribution



Red (76%)

Green (59%)

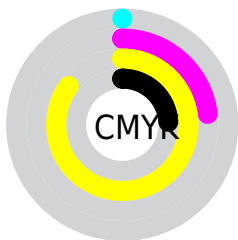
Blue (12%)



Red (35%)

Yellow (76%)

Blue (12%)

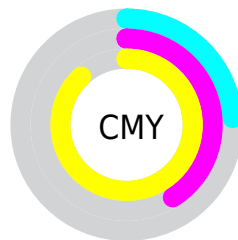


Cyan (0%)

Magenta (23%)

Yellow (85%)

Black (24%)



Cyan (24%)

Magenta (41%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.7718, 2.0624, 34.3742 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 57.7718, 2.0624, 34.3742 by changing the saturation by 10% instead.

■ 57.7718, 2.0624,
34.3742

■ 57.7718, 2.0624,
34.3742

178.1424, -2.0930,
68.9330

■ 47.3453, 2.2980,
29.7313

■ 80.6005, 1.4249,
43.0168

■ 37.6334, 2.4756,
24.8386

■ 92.9292, 1.0374,
47.0713

■ 28.6948, 2.5838,
20.0864

■ 105.8294, 0.6076,
50.9803

■ 20.6034, 2.6104,
14.4224

■ 119.2768, 0.1383,
54.7635

■ 13.4593, 2.5369,
9.4215

■ 133.2499, -0.3683,
58.4375

■ 7.0310, 3.3218,
4.9217

■ 147.7297, -0.9101,

0.0000, NaN, NaN

62.0162

0.0000, NaN, NaN

162.6991, -1.4855,
65.5114

0.0000, NaN, NaN

■ 57.7718, 2.0624,
34.3742

■ 57.7718, 2.0624,
34.3742

■ 56.2873, 4.2489,
34.4373

■ 59.3355, 0.1521,
33.6163

■ 55.4996, 5.5200,
34.2953

■ 60.9770, -1.4462,
32.1046

■ 62.6987, -2.7201,
29.8140

■ 64.5000, -3.6627,
26.7400

■ 66.3800, -4.2737,
22.8924

■ 68.3369, -4.5571,
18.2912

■ 70.3684, -4.5207,
12.9635

■ 72.4723, -4.1747,
6.9406

■ 74.6459, -3.5310,
0.2567

Harmonies

Analogous

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



57.7732, 31.4044, 31.1944



57.7718, 2.0624, 34.3742



57.7732, -23.7605, 32.9663

Triad

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



57.7732, 2.0597, 34.3747



57.7732, -44.2264, -22.3812



57.7732, 47.4695, -34.9330

Complementary

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



57.7718, 2.0624, 34.3742



30.1143, 22.7082, -81.5326

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.



57.7732, 20.9796, -65.1774



57.7718, 2.0624, 34.3742



57.7732, -31.0026, -55.8365

Square

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



57.7732, 2.0597, 34.3747



57.7732, -47.3852, 7.7523



57.7732, -8.0571, -74.2354



57.7732, 60.6194, -1.8766

Rectangle

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



57.7718, 2.0624, 34.3742



57.7732, -36.1337, 28.9631



57.7732, -8.0571, -74.2354



57.7732, 39.6122, -46.2882

Sweetspot

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



57.7732, 2.0597, 34.3747



91.7511, -6.1182, 25.1943



35.9534, 56.4013, 11.7241



42.4903, -2.8163, 12.8681

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.7732, 2.0597, 34.3747



74.4063, 7.9703, 45.9883



67.8187, -29.9342, 40.1913



33.5953, -2.0595, 4.6725



45.1581, 4.1927, 27.8996



9.9485, -0.1140, 6.1282

Inverse Universe

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



30.1143, 22.7082, -81.5326



33.4033, 46.7772, -142.7298



24.4257, 48.0024, -107.9979



31.9027, -1.3148, -1.3372



20.7261, 26.3377, -82.7612



5.5109, 2.4422, -12.1603

Previews

White Background



This preview shows how the HunterLab color 57.7718, 2.0624, 34.3742 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 57.7718, 2.0624, 34.3742 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 57.7718, 2.0624, 34.3742 Background



This preview shows how black text looks on a background with the HunterLab color 57.7718, 2.0624, 34.3742.



This preview shows how white text looks on a background with the HunterLab color 57.7718, 2.0624,

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

57.7718, 2.0624, 34.3742

Protanopia

57.8345, -7.9330, 34.0976

Deuteranopia

57.8482, 3.7421, 34.3827



Tritanopia

57.7717, 19.3086, 6.3242

Trichromacy



Original Color

57.7718, 2.0624, 34.3742

Protanomaly

57.6866, -4.0026, 34.1438

Deuteranomaly

57.7318, 3.3505, 34.3014

Tritanomaly

57.4394, 10.9311, 21.5103

Monochromacy



Original Color

57.7718, 2.0624, 34.3742

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

55.2583, -3.4567, 19.3589

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.7718, 2.0624, 34.3742 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(194, 150, 30)` looks like.

```
.text, #text, p{  
    color:rgb(194, 150, 30)  
}
```

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(194, 150, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 150, 30) }
```

Border

The CSS property to change the border of an element to HunterLab 57.7718, 2.0624, 34.3742 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(194, 150, 30) }
```


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

```
.border{ border-color:rgb(194, 150, 30) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 150, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 150, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 150, 30);  
box-shadow:4px 4px 4px 4px rgb(194, 150,  
30) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.7718, 2.0624, 34.3742 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 150, 30) }
```

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

```
.background{ background-color: rgb(194,  
150, 30) }
```

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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