

Converting Colors

HunterLab(58.8058, 4.7282,
30.4765)

Have a look what the booklet for
HunterLab(58.8058, 4.7282,
30.4765) contains.

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Color

**HunterLab(58.8058, 4.7282,
30.4765)**

Conversions

Conversions Part 1

Format	Color
Hex	C69746
RGB	198, 151, 70
RGB Percent	78%, 59%, 27%
CMY	0.2235, 0.4078, 0.7255
CMYK	0.00, 0.24, 0.65, 0.22
HSL	38°, 53%, 53%
HSV	38°, 65%, 78%
XYZ	35.4608, 34.5812, 10.6003
YIQ	155.8190, 54.0130, -15.2270

Conversions

Conversions Part 2

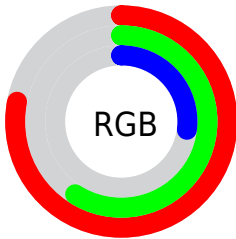
Format	Color
RYB	144, 198, 70
Decimal	13014854
CIELab	65.42, 8.99, 48.38
CIELCh	65, 49.205, 79.471
Yxy	34.5829, 0.4397, 0.4288
Android (android.graphics.Color)	4291204934 (0xFFC69746)
YUV	155.8190, -42.3088, 36.9927
Hunter-Lab	58.8058, 4.7282, 30.4765

Details

The HunterLab color **58.8058, 4.7282, 30.4765** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **42.5455, 5.5951, -48.1380**, and the grayscale version is **57.7373, -3.0807, 3.1370**.

A 20% lighter version of the original color is **81.4267, 3.3309, 37.0617**, and **38.4936, 5.1744, 22.9933** is the 20% darker color. If you saturate the color by 10%, you get **56.6607, 7.3312, 31.8607**, and if you desaturate by 10%, it is **61.0641, 2.4626, 28.3213**.

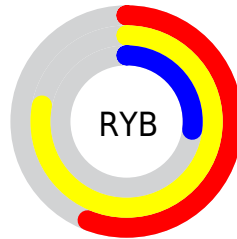
Distribution



Red (78%)

Green (59%)

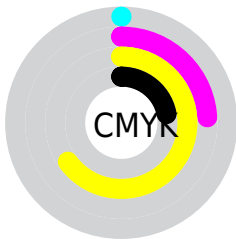
Blue (27%)



Red (56%)

Yellow (78%)

Blue (27%)

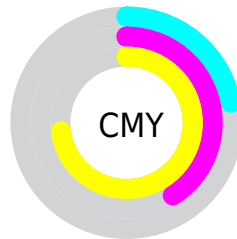


Cyan (0%)

Magenta (24%)

Yellow (65%)

Black (22%)



Cyan (22%)

Magenta (41%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.8058, 4.7282, 30.4765 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 58.8058, 4.7282, 30.4765 by changing the saturation by 10% instead.

■ 58.8058, 4.7282,
30.4765

■ 58.8058, 4.7282,
30.4765

179.6451, 1.6675,
57.9128

■ 48.3133, 4.8133,
26.8385

■ 81.7552, 4.3690,
37.2525

■ 38.5306, 4.8311,
22.9847

■ 94.1398, 4.1113,
40.4449

■ 29.5151, 4.7681,
18.8773

■ 107.0934, 3.8062,
43.5349

■ 21.3388, 4.6098,
14.9371

■ 120.5919, 3.4568,
46.5384

■ 14.0986, 4.3340,
9.8690

■ 134.6144, 3.0661,
49.4682

■ 7.7480, 4.6429,
5.4236

149.1418, 2.6363,

0.0000, NaN, NaN

52.3350

0.0000, NaN, NaN

164.1571, 2.1695,
55.1474

0.0000, NaN, NaN

■ 58.8058, 4.7282,
30.4765

■ 58.8058, 4.7282,
30.4765

■ 56.6607, 7.3312,
31.8607

■ 61.0641, 2.4626,
28.3213

■ 54.6274, 10.2659,
32.4782

■ 63.4271, 0.5455,
25.4092

■ 52.7080, 13.4998,
32.3720

■ 65.8918, -1.0300,
21.7697

■ 51.7204, 15.3071,
32.1379

■ 68.4532, -2.2736,
17.4396

■ 71.1063, -3.1984,
12.4599

■ 73.8462, -3.8197,
6.8728

■ 76.6681, -4.1540,
0.7205

■ 79.5675, -4.2181,
-5.9565

■ 82.5401, -4.0289,
-13.1196

Harmonies

Analogous

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



58.8072, 26.6886, 26.1772



58.8058, 4.7282, 30.4765



58.8072, -16.4852, 29.7701

Triad

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



58.8072, 4.7255, 30.4771



58.8072, -37.7058, -11.7202



58.8072, 32.2744, -29.0969

Complementary

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



58.8058, 4.7282, 30.4765



42.5455, 5.5951, -48.1380

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.



58.8072, 11.5106, -48.2422



58.8058, 4.7282, 30.4765



58.8072, -28.0016, -35.9415

Square

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



58.8072, 4.7255, 30.4771



58.8072, -38.9727, 10.0385



58.8072, -10.6145, -51.1239



58.8072, 44.0646, -4.5708

Rectangle

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



58.8058, 4.7282, 30.4765



58.8072, -27.5100, 26.4308



58.8072, -10.6145, -51.1239



58.8072, 25.9830, -36.7041

Sweetspot

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



58.8072, 4.7255, 30.4771



92.9699, -3.7366, 19.7595



42.0950, 48.5116, 2.1759



42.5396, -1.5574, 10.0197

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.8072, 4.7255, 30.4771



74.1564, 11.4708, 42.8940



71.3482, -22.6756, 38.7520



34.2592, -1.6823, 4.5313



41.9096, 11.9415, 26.0336



9.8307, 1.2350, 6.0793

Inverse Universe

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



42.5455, 5.5951, -48.1380



48.7826, 15.4508, -84.6554



32.2275, 32.9073, -77.8545



33.0372, -1.7847, -1.0615



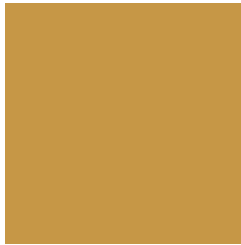
24.2379, 18.2703, -69.7355



6.4509, 1.4163, -11.1205

Previews

White Background



This preview shows how the HunterLab color 58.8058, 4.7282, 30.4765 looks on a white background.

Color Contrast Check

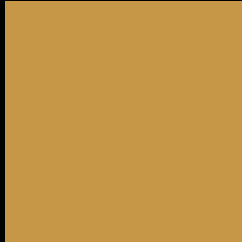
Large Text (above 18pt) WCAG AA × Fail

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 58.8058, 4.7282, 30.4765 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

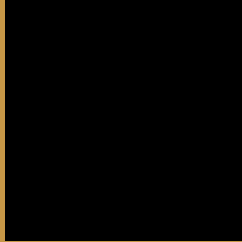
Any Text WCAG AA ✓ Pass

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 58.8058, 4.7282, 30.4765 Background



This preview shows how black text looks on a background with the HunterLab color 58.8058, 4.7282, 30.4765.



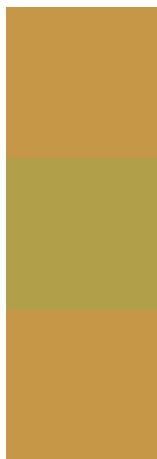
This preview shows how white text looks on a background with the HunterLab color 58.8058, 4.7282, 30.4765.

30.4765.

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

58.8058, 4.7282, 30.4765

Protanopia

58.8425, -6.7141, 29.7897

Deuteranopia

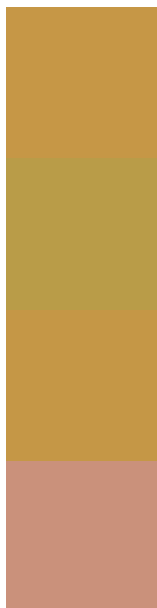
58.6905, 4.3423, 30.3873



Tritanopia

58.7225, 19.8113, 6.1031

Trichromacy



Original Color

58.8058, 4.7282, 30.4765

Protanomaly

58.7870, -2.4768, 29.9976

Deuteranomaly

58.6905, 4.3423, 30.3873

Tritanomaly

58.5127, 13.7021, 17.3073

Monochromacy



Original Color

58.8058, 4.7282, 30.4765

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

57.6626, -1.6901, 15.5523

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.8058, 4.7282, 30.4765 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(198, 151, 70)` looks like.

```
.text, #text, p{  
    color:rgb(198, 151, 70)  
}
```

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(198, 151, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 151, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 58.8058, 4.7282, 30.4765 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(198, 151, 70) }
```


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

```
.border{ border-color:rgb(198, 151, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 151, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 151, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 151, 70);  
box-shadow:4px 4px 4px 4px rgb(198, 151,  
70) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.8058, 4.7282, 30.4765 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 151, 70) }
```

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

```
.background{ background-color: rgb(198,  
151, 70) }
```

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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