

Converting Colors

HunterLab(58.6798, 4.2851,
30.5445)

Have a look what the booklet for
HunterLab(58.6798, 4.2851,
30.5445) contains.

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Color

**HunterLab(58.6798, 4.2852,
30.5445)**

Conversions

Conversions Part 1

Format	Color
Hex	C59745
RGB	197, 151, 69
RGB Percent	77%, 59%, 27%
CMY	0.2275, 0.4078, 0.7294
CMYK	0.00, 0.23, 0.65, 0.23
HSL	38°, 52%, 52%
HSV	38°, 65%, 77%
XYZ	35.1667, 34.4332, 10.4230
YIQ	155.4060, 53.7380, -15.7500

Conversions

Conversions Part 2

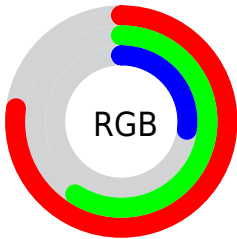
Format	Color
RYB	141, 197, 69
Decimal	12949317
CIELab	65.31, 8.50, 48.69
CIElCh	65, 49.427, 80.103
Yxy	34.4349, 0.4395, 0.4303
Android (android.graphics.Color)	4291139397 (0xFFC59745)
YUV	155.4060, -42.5982, 36.4779
Hunter-Lab	58.6798, 4.2852, 30.5445

Details

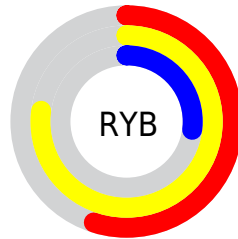
The HunterLab color **58.6798, 4.2852, 30.5445** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **41.9012, 6.1763, -48.8168**, and the grayscale version is **57.5704, -3.0718, 3.1279**.

A 20% lighter version of the original color is **81.4117, 3.2502, 37.2815**, and **38.3760, 4.7792, 22.9734** is the 20% darker color. If you saturate the color by 10%, you get **56.5851, 6.8067, 31.9069**, and if you desaturate by 10%, it is **60.8843, 2.0980, 28.4134**.

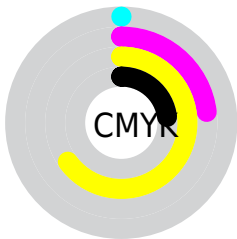
Distribution



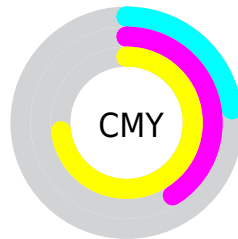
- Red (77%)
- Green (59%)
- Blue (27%)



- Red (55%)
- Yellow (77%)
- Blue (27%)



- Cyan (0%)
- Magenta (23%)
- Yellow (65%)
- Black (23%)



- Cyan (23%)
- Magenta (41%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.6798, 4.2852, 30.5445 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 58.6798, 4.2852, 30.5445 by changing the saturation by 10% instead.

■ 58.6798, 4.2852,
30.5445

■ 58.6798, 4.2852,
30.5445

179.4622, 1.0449,
58.1400

■ 48.1953, 4.3950,
26.8827

■ 81.6146, 3.8805,
37.3635

■ 38.4212, 4.4388,
23.0033

■ 93.9924, 3.6015,
40.5752

■ 29.4150, 4.4038,
18.8739

■ 106.9395, 3.2759,
43.6835

■ 21.2489, 4.2755,
14.8743

■ 120.4318, 2.9068,
46.7043

■ 14.0204, 4.0323,
9.8143

■ 134.4483, 2.4971,
49.6506

■ 7.6645, 4.4204,
5.3651

148.9699, 2.0489,

0.0000, NaN, NaN

52.5329

0.0000, NaN, NaN

163.9797, 1.5642,
55.3603

0.0000, NaN, NaN

■ 58.6798, 4.2852,
30.5445

■ 58.6798, 4.2852,
30.5445

■ 56.5851, 6.8067,
31.9069

■ 60.8843, 2.0980,
28.4134

■ 54.5985, 9.6565,
32.5073

■ 63.1908, 0.2567,
25.5252

■ 52.7216, 12.8023,
32.3912

■ 65.5963, -1.2451,
21.9077

■ 51.8129, 14.4494,
32.1798

■ 68.0964, -2.4166,
17.5961

■ 70.6862, -3.2703,
12.6298

■ 73.3613, -3.8210,
7.0502

■ 76.1169, -4.0846,
0.8988

■ 78.9488, -4.0778,
-5.7843

■ 81.8528, -3.8169,
-12.9607

Harmonies

Analogous

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



58.6812, 26.4017, 26.3704



58.6798, 4.2852, 30.5445



58.6812, -16.9221, 29.7394

Triad

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



58.6812, 4.2825, 30.5451



58.6812, -37.6835, -12.3153



58.6812, 32.8058, -28.7580

Complementary

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



58.6798, 4.2852, 30.5445



41.9012, 6.1763, -48.8168

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.



58.6812, 12.0574, -48.2697



58.6798, 4.2852, 30.5445



58.6812, -27.7820, -36.6141

Square

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



58.6812, 4.2825, 30.5451



58.6812, -39.1324, 9.6723



58.6812, -10.2000, -51.5789



58.6812, 44.3947, -4.1187

Rectangle

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



58.6798, 4.2852, 30.5445



58.6812, -27.8782, 26.3209



58.6812, -10.2000, -51.5789



58.6812, 26.5401, -36.4642

Sweetspot

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



58.6812, 4.2825, 30.5451



93.0880, -3.9343, 19.8763



41.6968, 48.1918, 3.0708



42.6022, -1.6624, 10.0802

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.6812, 4.2825, 30.5451



74.5866, 10.6689, 43.1624



70.7512, -23.2829, 38.4705



34.2798, -1.7167, 4.5534



42.2145, 11.3344, 26.2108



9.8863, 1.1329, 6.1118

Inverse Universe

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



41.9012, 6.1763, -48.8168



48.3638, 16.3058, -85.8941



32.0459, 33.3221, -77.4011



33.0165, -1.7503, -1.0870



23.9645, 18.9503, -70.8617



6.3955, 1.5240, -11.2838

Previews

White Background



This preview shows how the HunterLab color 58.6798, 4.2852, 30.5445 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 58.6798, 4.2852, 30.5445 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 58.6798, 4.2852, 30.5445 Background



This preview shows how black text looks on a background with the HunterLab color 58.6798, 4.2852, 30.5445.



This preview shows how white text looks on a background with the HunterLab color 58.6798, 4.2852,

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

58.6798, 4.2852, 30.5445

Protanopia

58.7208, -7.1899, 30.0386

Deuteranopia

58.6798, 4.2852, 30.5445



Tritanopia

58.6024, 19.4403, 5.9603

Trichromacy



Original Color

58.6798, 4.2852, 30.5445

Protanomaly

58.6596, -2.9628, 30.2373

Deuteranomaly

58.6798, 4.2852, 30.5445

Tritanomaly

58.3725, 13.2113, 17.4984

Monochromacy



Original Color

58.6798, 4.2852, 30.5445

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

57.5434, -2.1465, 15.7729

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.6798, 4.2852, 30.5445 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(197, 151, 69)` looks like.

```
.text, #text, p{  
    color:rgb(197, 151, 69)  
}
```

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(197, 151, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 151, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 58.6798, 4.2852, 30.5445 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(197, 151, 69) }
```


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

```
.border{ border-color:rgb(197, 151, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 151, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 151, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 151, 69);  
box-shadow:4px 4px 4px 4px rgb(197, 151,  
69) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.6798, 4.2852, 30.5445 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 151, 69) }
```

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

```
.background{ background-color: rgb(197,  
151, 69) }
```

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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