

Converting Colors

HunterLab(58.2633, 12.2558,
34.0666)

Have a look what the booklet for
HunterLab(58.2633, 12.2558,
34.0666) contains.

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Color

**HunterLab(58.2654, 12.0621,
34.0713)**

Conversions

Conversions Part 1

Format	Color
Hex	D39028
RGB	211, 144, 40
RGB Percent	83%, 56%, 16%
CMY	0.1726, 0.4353, 0.8431
CMYK	0.00, 0.32, 0.81, 0.17
HSL	36°, 68%, 49%
HSV	36°, 81%, 83%
XYZ	37.2202, 33.9486, 6.5984
YIQ	152.1770, 73.3160, -18.1400

Conversions

Conversions Part 2

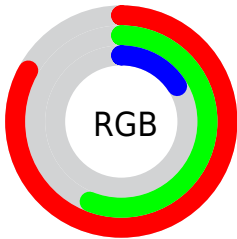
Format	Color
RYB	150, 211, 40
Decimal	13865000
CIELab	64.92, 17.00, 60.96
CIElCh	65, 63.288, 74.417
Yxy	33.9503, 0.4786, 0.4365
Android (android.graphics.Color)	4292055080 (0xFFD39028)
YUV	152.1770, -55.3033, 51.5878
Hunter-Lab	58.2654, 12.0621, 34.0713

Details

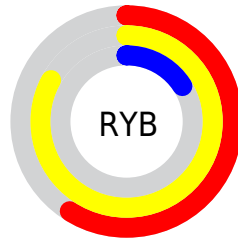
The HunterLab color **58.2654, 12.0621, 34.0713** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle washed orange. A complement of this color would be **39.5841, 11.4023, -67.7161**, and the grayscale version is **56.3036, -3.0042, 3.0591**.

A 20% lighter version of the original color is **79.0293, 5.0205, 40.8407**, and **38.1899, 11.5282, 23.7343** is the 20% darker color. If you saturate the color by 10%, you get **56.0628, 15.7089, 34.1737**, and if you desaturate by 10%, it is **60.6068, 8.7465, 33.1655**.

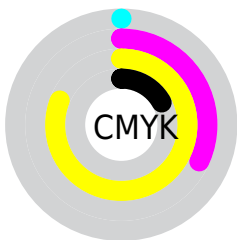
Distribution



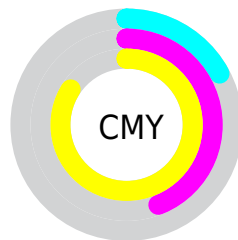
- Red (83%)
- Green (56%)
- Blue (16%)



- Red (59%)
- Yellow (83%)
- Blue (16%)



- Cyan (0%)
- Magenta (32%)
- Yellow (81%)
- Black (17%)



- Cyan (17%)
- Magenta (44%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.2654, 12.0621, 34.0713 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 58.2654, 12.0621, 34.0713 by changing the saturation by 10% instead.

■ 58.2654, 12.0621,
34.0713

■ 58.2654, 12.0621,
34.0713

178.8604, 11.9433,
67.5923

■ 47.8073, 11.7456,
29.5734

■ 81.1519, 12.4475,
42.4420

■ 38.0615, 11.3388,
24.8274

■ 93.5074, 12.5383,
46.3705

■ 29.0861, 10.8243,
20.3603

■ 106.4331, 12.5680,
50.1598

■ 20.9539, 10.1828,
14.6678

■ 119.9050, 12.5414,
53.8292

■ 13.7638, 9.3887,
9.6346

■ 133.9018, 12.4625,
57.3948

■ 7.3825, 9.7213,
5.1678

■ 148.4043, 12.3346,

0.0000, NaN, NaN

60.8699

0.0000, NaN, NaN

163.3957, 12.1607,
64.2659

0.0000, NaN, NaN

■ 58.2654, 12.0621,
34.0713

■ 58.2654, 12.0621,
34.0713

■ 56.0628, 15.7089,
34.1737

■ 60.6068, 8.7465,
33.1655

■ 54.1980, 19.1951,
33.7326

■ 63.0793, 5.7986,
31.4294

■ 65.6794, 3.2260,
28.8720

■ 68.4011, 1.0285,
25.5216

■ 71.2380, -0.8020,
21.4177

■ 74.1838, -2.2787,
16.6061

■ 77.2320, -3.4181,
11.1348

■ 80.3767, -4.2386,
5.0516

■ 83.6120, -4.7593,
-1.5971

Harmonies

Analogous

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



58.2669, 40.5183, 28.8268



58.2654, 12.0621, 34.0713



58.2669, -15.9133, 34.1570

Triad

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



58.2669, 12.0590, 34.0719



58.2669, -46.6054, -11.0664



58.2669, 39.5326, -46.5148

Complementary

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



58.2654, 12.0621, 34.0713



39.5841, 11.4023, -67.7161

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.



58.2669, 10.8996, -71.3730



58.2654, 12.0621, 34.0713



58.2669, -36.7805, -45.2301

Square

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



58.2669, 12.0590, 34.0719



58.2669, -46.4127, 15.3148



58.2669, -16.8740, -70.8154



58.2669, 58.3060, -12.3227

Rectangle

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



58.2654, 12.0621, 34.0713



58.2669, -30.5135, 31.5681



58.2669, -16.8740, -70.8154



58.2669, 30.5274, -56.8276

Sweetspot

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



58.2669, 12.0590, 34.0719



90.7252, -2.2809, 22.5869



40.5683, 62.5489, 5.1942



41.3655, -0.7503, 11.4432

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.2669, 12.0590, 34.0719



67.6476, 22.8504, 41.8917



76.2872, -26.1051, 44.9904



36.0383, -1.6567, 4.7188



42.3462, 14.4123, 26.3459



10.7457, 1.9622, 6.6558

Inverse Universe

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



39.5841, 11.4023, -67.7161



41.5724, 26.6582, -108.8450



26.6342, 48.6236, -119.9250



34.8806, -1.9951, -1.0532



25.9373, 16.8257, -68.7412



7.2721, 1.5552, -12.4466

Previews

White Background



This preview shows how the HunterLab color 58.2654, 12.0621, 34.0713 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 58.2654, 12.0621, 34.0713 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 58.2654, 12.0621, 34.0713 Background



This preview shows how black text looks on a background with the HunterLab color 58.2654, 12.0621, 34.0713.



This preview shows how white text looks on a background with the HunterLab color 58.2654, 12.0621,

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

58.2654, 12.0621, 34.0713

Protanopia

58.2947, -7.6655, 33.3631

Deuteranopia

58.3853, 4.1991, 34.2728



Tritanopia

58.1511, 27.6936, 9.4150

Trichromacy



Original Color

58.2654, 12.0621, 34.0713

Protanomaly

58.1169, -0.9211, 33.4636

Deuteranomaly

58.3235, 6.7915, 34.1934

Tritanomaly

58.0212, 20.6424, 22.1799

Monochromacy



Original Color

58.2654, 12.0621, 34.0713

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

56.1488, -0.1856, 18.7151

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.2654, 12.0621, 34.0713 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(211, 144, 40)` looks like.

```
.text, #text, p{  
    color:rgb(211, 144, 40)  
}
```

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(211, 144, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 144, 40) }
```

Border

The CSS property to change the border of an element to HunterLab 58.2654, 12.0621, 34.0713 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(211, 144, 40) }
```


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

```
.border{ border-color:rgb(211, 144, 40) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 144, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 144, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 144, 40);  
box-shadow:4px 4px 4px 4px rgb(211, 144,  
40) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.2654, 12.0621, 34.0713 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 144, 40) }
```

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

```
.background{ background-color: rgb(211,  
144, 40) }
```

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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