

Converting Colors

HunterLab(58.2739, 0.7206,
33.1623)

Have a look what the booklet for
HunterLab(58.2739, 0.7206,
33.1623) contains.

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Color

**HunterLab(58.1964, 0.8449,
33.1353)**

Conversions

Conversions Part 1

Format	Color
Hex	C0982F
RGB	192, 152, 47
RGB Percent	75%, 60%, 18%
CMY	0.2471, 0.4039, 0.8157
CMYK	0.00, 0.21, 0.76, 0.25
HSL	43°, 61%, 47%
HSV	43°, 76%, 75%
XYZ	33.4796, 33.8682, 7.4620
YIQ	151.9900, 57.5450, -24.1750

Conversions

Conversions Part 2

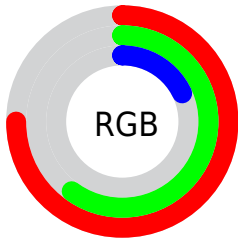
Format	Color
R _Y B	102, 192, 47
Decimal	12621871
CIE Lab	64.86, 4.59, 57.56
CIE LCh	65, 57.747, 85.443
Yxy	33.8699, 0.4475, 0.4527
Android (android.graphics.Color)	4290811951 (0xFFC0982F)
YUV	151.9900, -51.7601, 35.0888
Hunter-Lab	58.1964, 0.8449, 33.1353

Details

The HunterLab color **58.1964, 0.8449, 33.1353** is a dark color, and the websafe version is hex **CC9933**. The color can be described as dark muted orange. A complement of this color would be **33.5055, 16.4554, -67.3120**, and the grayscale version is **56.2184, -2.9997, 3.0545**.

A 20% lighter version of the original color is **81.0914, 0.1049, 41.1548**, and **37.9153, 1.8426, 23.3955** is the 20% darker color. If you saturate the color by 10%, you get **56.6273, 2.8251, 33.8055**, and if you desaturate by 10%, it is **59.8483, -0.8362, 31.7262**.

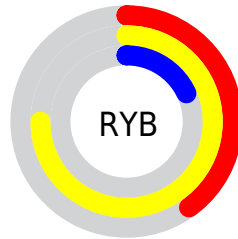
Distribution



Red (75%)

Green (60%)

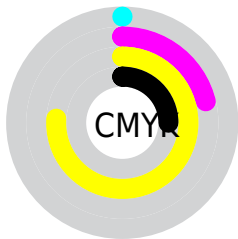
Blue (18%)



Red (40%)

Yellow (75%)

Blue (18%)

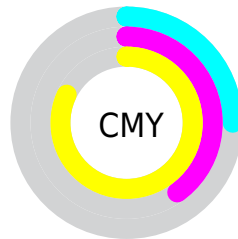


Cyan (0%)

Magenta (21%)

Yellow (76%)

Black (25%)



Cyan (25%)

Magenta (40%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.1964, 0.8449, 33.1353 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 58.1964, 0.8449, 33.1353 by changing the saturation by 10% instead.

■ 58.1964, 0.8449,
33.1353

■ 58.1964, 0.8449,
33.1353

178.7600, -3.8445,
65.0233

■ 47.7427, 1.1552,
28.8619

■ 81.0748, 0.0705,
41.0832

■ 38.0016, 1.4125,
24.3447

■ 93.4265, -0.3805,
44.8147

■ 29.0313, 1.6069,
19.9596

■ 106.3487, -0.8711,
48.4163

■ 20.9048, 1.7280,
14.6334

■ 119.8172, -1.3988,
51.9063

■ 13.7211, 1.7599,
9.6048

■ 133.8106, -1.9617,
55.3003

■ 7.3344, 2.3339,
5.1341

■ 148.3100, -2.5579,

0.0000, NaN, NaN

58.6109

0.0000, NaN, NaN

163.2983, -3.1859,
61.8489

0.0000, NaN, NaN

■ 58.1964, 0.8449,
33.1353

■ 58.1964, 0.8449,
33.1353

■ 56.6273, 2.8251,
33.8055

■ 59.8483, -0.8362,
31.7262

■ 55.1336, 5.0832,
33.7964

■ 61.5794, -2.1945,
29.5506

■ 54.4824, 6.1439,
33.6794

■ 63.3908, -3.2259,
26.6044

■ 65.2812, -3.9296,
22.8976

■ 67.2486, -4.3098,
18.4505

■ 69.2909, -4.3744,
13.2902

■ 71.4054, -4.1334,
7.4483

■ 73.5897, -3.5989,
0.9589

■ 75.8409, -2.7838,
-6.1427

Harmonies

Analogous

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



58.1978, 27.4284, 29.9927



58.1964, 0.8449, 33.1353



58.1978, -22.7282, 31.5238

Triad

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



58.1978, 0.8423, 33.1358



58.1978, -41.1269, -20.6708



58.1978, 43.0774, -30.0235

Complementary

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



58.1964, 0.8449, 33.1353



33.5055, 16.4554, -67.3120

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.



58.1978, 19.5131, -56.7267



58.1964, 0.8449, 33.1353



58.1978, -28.4126, -49.8902

Square

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



58.1978, 0.8423, 33.1358



58.1978, -44.3965, 6.7563



58.1978, -6.9564, -65.2333



58.1978, 54.3404, -0.6647

Rectangle

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



58.1964, 0.8449, 33.1353



58.1978, -34.1135, 27.3268



58.1978, -6.9564, -65.2333



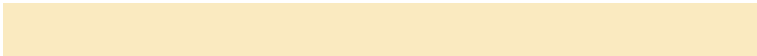
58.1978, 36.1542, -40.0306

Sweetspot

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



58.1978, 0.8423, 33.1358



91.1054, -5.8556, 23.4220



37.3440, 51.8498, 9.2311



41.7418, -2.6643, 11.9465



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.



58.1978, 0.8423, 33.1358



74.8197, 5.8764, 45.5850



67.4079, -27.9910, 38.6806



33.5758, -2.0273, 4.6518



44.8437, 4.7632, 27.7159



9.8962, -0.0246, 6.0975

Inverse Universe

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



33.5055, 16.4554, -67.3120



36.8827, 36.3483, -121.8937



27.3432, 41.6328, -90.5561



31.9220, -1.3471, -1.3132



20.9418, 25.6984, -81.6509



5.5601, 2.3367, -11.9939

Previews

White Background



This preview shows how the HunterLab color 58.1964, 0.8449, 33.1353 looks on a white background.

Color Contrast Check

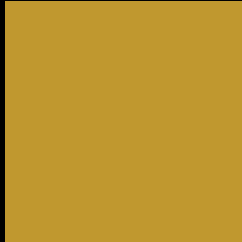
Large Text (above 18pt) WCAG AA × Fail

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 58.1964, 0.8449, 33.1353 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 58.1964, 0.8449, 33.1353 Background



This preview shows how black text looks on a background with the HunterLab color 58.1964, 0.8449, 33.1353.



This preview shows how white text looks on a background with the HunterLab color 58.1964, 0.8449,

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

58.1964, 0.8449, 33.1353

Protanopia

58.3289, -7.4755, 32.8575

Deuteranopia

58.3368, 4.1735, 33.1780



Tritanopia

58.1275, 17.9658, 5.3927

Trichromacy



Original Color

58.1964, 0.8449, 33.1353

Protanomaly

58.2541, -4.7698, 32.9664

Deuteranomaly

58.3801, 2.9076, 33.1846

Tritanomaly

57.8865, 9.9591, 19.5381

Monochromacy



Original Color

58.1964, 0.8449, 33.1353

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

56.4685, -3.3500, 18.0219

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.1964, 0.8449, 33.1353 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(192, 152, 47)` looks like.

```
.text, #text, p{  
    color:rgb(192, 152, 47)  
}
```

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(192, 152, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 152, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 58.1964, 0.8449, 33.1353 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(192, 152, 47) }
```


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

```
.border{ border-color:rgb(192, 152, 47) }
```

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

Here you see how a box with a 4 pixel rgb(192, 152, 47) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 152, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 152, 47);  
box-shadow:4px 4px 4px 4px rgb(192, 152,  
47) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.1964, 0.8449, 33.1353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 152, 47) }
```

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

```
.background{ background-color: rgb(192,  
152, 47) }
```

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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