

Converting Colors

HunterLab(59.0475, -0.4404,
29.2587)

Have a look what the booklet for
HunterLab(59.0475, -0.4404,
29.2587) contains.

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Color

**HunterLab(58.9893, -0.2054,
29.2883)**

Conversions

Conversions Part 1	
Format	Color
Hex	BD9B4D
RGB	189, 155, 77
RGB Percent	74%, 61%, 30%
CMY	0.2588, 0.3921, 0.6980
CMYK	0.00, 0.18, 0.59, 0.26
HSL	42°, 46%, 52%
HSV	42°, 59%, 74%
XYZ	34.0472, 34.7974, 11.9433
YIQ	156.2740, 45.3020, -17.0500

Conversions

Conversions Part 2

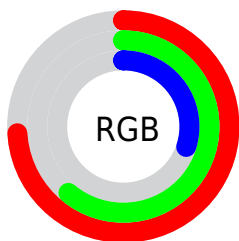
Format	Color
RYB	126, 189, 77
Decimal	12426061
CIELab	65.59, 3.41, 44.94
CIELCh	66, 45.065, 85.655
Yxy	34.7990, 0.4214, 0.4307
Android (android.graphics.Color)	4290616141 (0xFFBD9B4D)
YUV	156.2740, -39.0821, 28.7007
Hunter-Lab	58.9893, -0.2054, 29.2883

Details

The HunterLab color **58.9893, -0.2054, 29.2883** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **40.7679, 7.1624, -44.7708**, and the grayscale version is **57.9123, -3.0901, 3.1465**.

A 20% lighter version of the original color is **81.9243, -0.8536, 35.6866**, and **38.6863, 0.6836, 22.2611** is the 20% darker color. If you saturate the color by 10%, you get **57.1885, 1.4935, 31.1011**, and if you desaturate by 10%, it is **60.8778, -1.5881, 26.7300**.

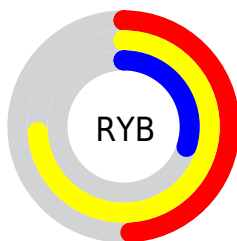
Distribution



Red (74%)

Green (61%)

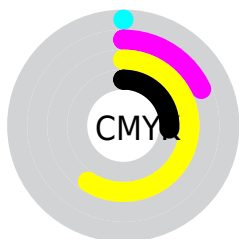
Blue (30%)



Red (49%)

Yellow (74%)

Blue (30%)

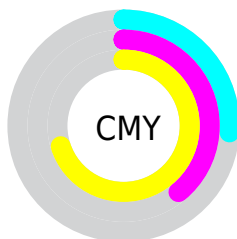


Cyan (0%)

Magenta (18%)

Yellow (59%)

Black (26%)



Cyan (26%)


Magenta (39%)


Yellow (70%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.9893, -0.2054, 29.2883 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 58.9893, -0.2054, 29.2883 by changing the saturation by 10% instead.

 58.9893, -0.2054,
29.2883


 58.9893, -0.2054,
29.2883


179.9112, -5.3631,
55.0846

 48.4852, 0.1707,
25.8890


 81.9600, -1.1000,
35.6294

 38.6900, 0.4985,
22.2887


 94.3544, -1.6069,
38.6229

 29.6610, 0.7691,
18.4426


 107.3174, -2.1508,
41.5247

 21.4697, 0.9740,
15.0288

 120.8250, -2.7297,
44.3495

 14.2127, 1.1003,
9.9489

 134.8561, -3.3419,
47.1090

 7.8680, 1.4704,
5.5076

149.3919, -3.9857,


0.0000, NaN, NaN


49.8129


0.0000, NaN, NaN


164.4154, -4.6599,
52.4692


0.0000, NaN, NaN

 58.9893, -0.2054,
29.2883


 58.9893, -0.2054,
29.2883


 57.1885, 1.4935,
31.1011


 60.8778, -1.5881,
26.7300


 55.4721, 3.5075,
32.1726

 62.8481, -2.6459,
23.4351


 53.8410, 5.8153,
32.5340

 64.8990, -3.3854,
19.4255

 52.2879, 8.3600,
32.3202

 67.0278, -3.8144,
14.7295

 52.1746, 8.5517,
32.2994

 69.2315, -3.9435,
9.3801

■ 71.5070, -3.7849,
3.4124

■ 73.8512, -3.3523,
-3.1376

■ 76.2611, -2.6596,
-10.2340

■ 78.7335, -1.7211,
-17.8420

Harmonies

Analogous

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



58.9907, 20.1618, 26.1413



58.9893, -0.2054, 29.2883



58.9907, -18.9012, 27.5922

Triad

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



58.9907, -0.2079, 29.2889



58.9907, -33.9798, -14.9342



58.9907, 32.0948, -21.3934

Complementary

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



58.9893, -0.2054, 29.2883



40.7679, 7.1624, -44.7708

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.



58.9907, 14.4480, -40.2234



58.9893, -0.2054, 29.2883



58.9907, -23.3250, -35.7046

Square

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



58.9907, -0.2079, 29.2889



58.9907, -36.8209, 5.9168



58.9907, -6.0371, -46.1811



58.9907, 40.3228, 0.3707

Rectangle

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



58.9893, -0.2054, 29.2883



58.9907, -28.2208, 23.4921



58.9907, -6.0371, -46.1811



58.9907, 26.9621, -28.5262

Sweetspot

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



58.9907, -0.2079, 29.2889



89.9841, -5.1388, 19.0556



41.6019, 41.2898, 4.3156



41.3370, -2.3303, 9.7405



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



58.9907, -0.2079, 29.2889



75.8617, 2.7324, 42.1355



67.3105, -22.8951, 34.8906



32.5858, -1.8567, 4.4415



42.9596, 6.7097, 26.5890



9.1269, 0.2027, 5.6275

Inverse Universe

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



40.7679, 7.1624, -44.7708



47.1930, 16.6038, -78.9577



33.9899, 28.8822, -62.5294



31.1207, -1.4267, -1.1809



21.4126, 22.8541, -76.0993



5.4631, 1.6431, -10.3754

Previews

White Background



This preview shows how the HunterLab color 58.9893, -0.2054, 29.2883 looks on a white background.

Color Contrast Check

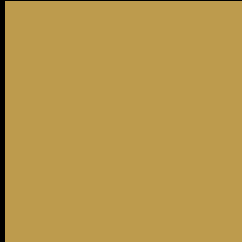
Large Text (above 18pt) WCAG AA × Fail

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 58.9893, -0.2054, 29.2883 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

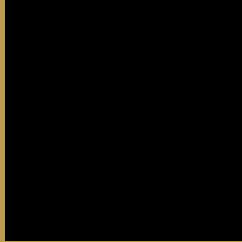
Any Text WCAG AA ✓ Pass

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 58.9893, -0.2054, 29.2883 Background



This preview shows how black text looks on a background with the HunterLab color 58.9893, -0.2054, 29.2883.



This preview shows how white text looks on a background with the HunterLab color 58.9893, -0.2054,

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

58.9893, -0.2054, 29.2883

Protanopia

59.1069, -7.1410, 28.8763

Deuteranopia

59.0566, 4.3414, 29.2302



Tritanopia

58.9303, 15.3956, 4.4892

Trichromacy



Original Color

58.9893, -0.2054, 29.2883

Protanomaly

59.0149, -4.4964, 29.0446

Deuteranomaly

58.9931, 2.7082, 29.1547

Tritanomaly

58.6437, 8.8864, 15.6444

Monochromacy



Original Color

58.9893, -0.2054, 29.2883

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

57.9949, -3.4069, 15.1495

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.9893, -0.2054, 29.2883 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(189, 155, 77)` looks like.

```
.text, #text, p{  
    color:rgb(189, 155, 77)  
}
```

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(189, 155, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 155, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 58.9893, -0.2054, 29.2883 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(189, 155, 77) }
```


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

```
.border{ border-color:rgb(189, 155, 77) }
```

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

Here you see how a box with a 4 pixel rgb(189, 155, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 155, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 155, 77);  
box-shadow:4px 4px 4px 4px rgb(189, 155,  
77) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.9893, -0.2054, 29.2883 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 155, 77) }
```

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

```
.background{ background-color: rgb(189,  
155, 77) }
```

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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