

Converting Colors

HunterLab(53.9597, 0.9928,
28.9116)

Have a look what the booklet for
HunterLab(53.9597, 0.9928,
28.9116) contains.

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Color

**HunterLab(53.9597, 0.8312,
28.8658)**

Conversions

Conversions Part 1

Format	Color
Hex	B28E3A
RGB	178, 142, 58
RGB Percent	70%, 56%, 23%
CMY	0.3020, 0.4431, 0.7725
CMYK	0.00, 0.20, 0.67, 0.30
HSL	42°, 51%, 46%
HSV	42°, 67%, 70%
XYZ	28.7968, 29.1165, 8.1053
YIQ	143.1880, 48.4200, -18.4920

Conversions

Conversions Part 2

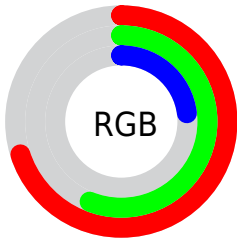
Format	Color
R_{YB}	109, 178, 58
Decimal	11701818
CIE _{Lab}	60.89, 4.42, 48.43
CIE _{LCh}	61, 48.627, 84.787
Yxy	29.1179, 0.4362, 0.4410
Android (android.graphics.Color)	4289891898 (0xFFB28E3A)
YUV	143.1880, -41.9977, 30.5301
Hunter-Lab	53.9597, 0.8312, 28.8658

Details

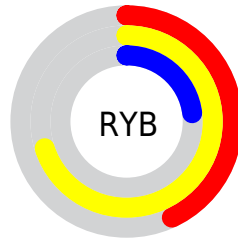
The HunterLab color **53.9597, 0.8312, 28.8658** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **34.8123, 9.7531, -50.1129**, and the grayscale version is **52.6353, -2.8085, 2.8598**.

A 20% lighter version of the original color is **76.2488, 0.4719, 35.7423**, and **34.3393, 1.5206, 21.1863** is the 20% darker color. If you saturate the color by 10%, you get **52.3602, 2.6125, 30.0161**, and if you desaturate by 10%, it is **55.6405, -0.6629, 27.0261**.

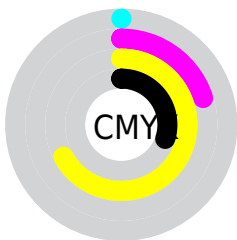
Distribution



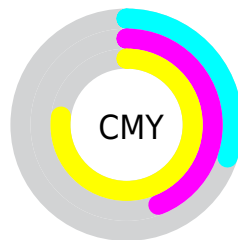
- Red (70%)
- Green (56%)
- Blue (23%)



- Red (43%)
- Yellow (70%)
- Blue (23%)



- Cyan (0%)
- Magenta (20%)
- Yellow (67%)
- Black (30%)



- Cyan (30%)
- Magenta (44%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.9597, 0.8312, 28.8658 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 53.9597, 0.8312, 28.8658 by changing the saturation by 10% instead.

■ 53.9597, 0.8312,
28.8658

■ 53.9597, 0.8312,
28.8658

■ 172.5604, -3.7884,
56.7039

■ 43.7836, 1.1296,
25.1316

■ 76.3311, 0.0774,
35.7877

■ 34.3412, 1.3727,
21.1624

■ 88.4487, -0.3650,
39.0356

■ 25.6964, 1.5501,
17.2092

■ 101.1473, -0.8476,
42.1727

■ 17.9307, 1.6498,
12.5515

■ 114.4014, -1.3679,
45.2163

■ 11.1581, 1.6531,
7.8107

■ 128.1886, -1.9239,
48.1807

■ 3.1311, 5.9821,
2.1917

■ 142.4891, -2.5136,

0.0000, NaN, NaN

51.0773

0.0000, NaN, NaN

157.2850, -3.1356,
53.9158

0.0000, NaN, NaN

■ 53.9597, 0.8312,
28.8658

■ 53.9597, 0.8312,
28.8658

■ 52.3602, 2.6125,
30.0161

■ 55.6405, -0.6629,
27.0261

■ 50.8378, 4.6730,
30.4986

■ 57.3977, -1.8563,
24.4932

■ 49.3896, 6.9728,
30.3971

■ 59.2310, -2.7512,
21.2791

■ 49.0231, 7.5825,
30.3405

■ 61.1380, -3.3519,
17.4046

■ 63.1163, -3.6662,
12.8964

■ 65.1631, -3.7039,
7.7850

■ 67.2757, -3.4767,
2.1030

■ 69.4512, -2.9969,
-4.1167

■ 71.6868, -2.2775,
-10.8411

Harmonies

Analogous

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



53.9610, 22.3773, 25.8089



53.9597, 0.8312, 28.8658



53.9610, -18.7593, 27.4373

Triad

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



53.9610, 0.8288, 28.8663



53.9610, -34.8118, -15.7331



53.9610, 34.1480, -24.1737

Complementary

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



53.9597, 0.8312, 28.8658



34.8123, 9.7531, -50.1129

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.



53.9610, 15.0737, -44.7450



53.9597, 0.8312, 28.8658



53.9610, -24.2092, -38.7084

Square

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



53.9610, 0.8288, 28.8663



53.9610, -37.4364, 6.3059



53.9610, -6.4954, -50.8852



53.9610, 43.4010, -0.6636

Rectangle

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



53.9597, 0.8312, 28.8658



53.9610, -28.4385, 23.6767



53.9610, -6.4954, -50.8852



53.9610, 28.5435, -31.9698

Sweetspot

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



53.9610, 0.8288, 28.8663



84.2043, -4.8522, 19.2330



36.4685, 43.3416, 6.0132



39.2848, -2.2319, 9.8547



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



53.9610, 0.8288, 28.8663



69.4749, 4.8573, 40.8540



62.4629, -23.5491, 34.2771



30.7696, -1.7661, 4.1835



41.6049, 6.1578, 25.7446



8.0055, -0.0240, 4.9325

Inverse Universe

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



34.8123, 9.7531, -50.1129



39.4606, 22.3981, -90.0559



28.3455, 32.4423, -70.0661



29.3802, -1.3356, -1.1034



20.6050, 22.1791, -73.6329



4.8828, 1.1040, -8.4861

Previews

White Background



This preview shows how the HunterLab color 53.9597, 0.8312, 28.8658 looks on a white background.

Color Contrast Check

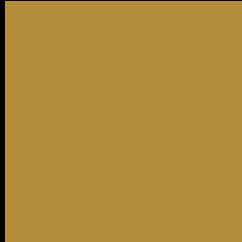
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.9597, 0.8312, 28.8658 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 53.9597, 0.8312, 28.8658 Background



This preview shows how black text looks on a background with the HunterLab color 53.9597, 0.8312, 28.8658.



This preview shows how white text looks on a background with the HunterLab color 53.9597, 0.8312,

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

53.9597, 0.8312, 28.8658

Protanopia

53.9316, -6.4762, 28.4193

Deuteranopia

53.9807, 3.7303, 28.7834



Tritanopia

53.8039, 15.6978, 4.7922

Trichromacy



Original Color

53.9597, 0.8312, 28.8658

Protanomaly

53.8531, -3.8314, 28.5616

Deuteranomaly

54.0271, 2.4892, 28.7941

Tritanomaly

53.5941, 9.5260, 16.2328

Monochromacy



Original Color

53.9597, 0.8312, 28.8658

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

52.8041, -2.9700, 15.2735

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.9597, 0.8312, 28.8658 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(178, 142, 58)` looks like.

```
.text, #text, p{  
    color:rgb(178, 142, 58)  
}
```

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(178, 142, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 142, 58) }
```

Border

The CSS property to change the border of an element to HunterLab 53.9597, 0.8312, 28.8658 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(178, 142, 58) }
```


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

```
.border{ border-color:rgb(178, 142, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 142, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 142, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 142, 58);  
box-shadow:4px 4px 4px 4px rgb(178, 142,  
58) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.9597, 0.8312, 28.8658 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 142, 58) }
```

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

```
.background{ background-color: rgb(178,  
142, 58) }
```

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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