

Converting Colors

HunterLab(49.9502, 8.6822,
28.7164)

Have a look what the booklet for
HunterLab(49.9502, 8.6822,
28.7164) contains.

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Color

**HunterLab(49.8853, 8.8357,
28.7143)**

Conversions

Conversions Part 1

Format	Color
Hex	B57E26
RGB	181, 126, 38
RGB Percent	71%, 49%, 15%
CMY	0.2902, 0.5059, 0.8510
CMYK	0.00, 0.30, 0.79, 0.29
HSL	37°, 65%, 43%
HSV	37°, 79%, 71%
XYZ	26.8668, 24.8854, 5.2211
YIQ	132.4130, 61.0280, -15.7080

Conversions

Conversions Part 2

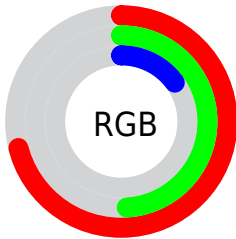
Format	Color
R_{YB}	127, 181, 38
Decimal	11894310
CIE _{Lab}	56.96, 13.64, 53.14
CIE _{LCh}	57, 54.862, 75.603
Yxy	24.8867, 0.4716, 0.4368
Android (android.graphics.Color)	4290084390 (0xFFB57E26)
YUV	132.4130, -46.5456, 42.6108
Hunter-Lab	49.8853, 8.8357, 28.7143

Details

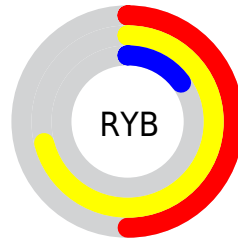
The HunterLab color **49.8853, 8.8357, 28.7143** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **34.0244, 8.9418, -55.0556**, and the grayscale version is **48.3606, -2.5804, 2.6275**.

A 20% lighter version of the original color is **71.8882, 8.8777, 36.4749**, and **30.8524, 8.6217, 19.1620** is the 20% darker color. If you saturate the color by 10%, you get **48.0396, 11.7338, 28.9959**, and if you desaturate by 10%, it is **51.8421, 6.2188, 27.7596**.

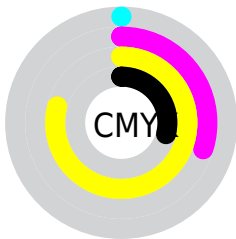
Distribution



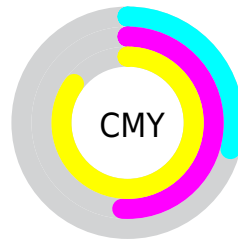
- Red (71%)
- Green (49%)
- Blue (15%)



- Red (50%)
- Yellow (71%)
- Blue (15%)



- Cyan (0%)
- Magenta (30%)
- Yellow (79%)
- Black (29%)



- Cyan (29%)
- Magenta (51%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.8853, 8.8357, 28.7143 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 49.8853, 8.8357, 28.7143 by changing the saturation by 10% instead.

■ 49.8853, 8.8357,
28.7143

■ 49.8853, 8.8357,
28.7143

166.5152, 7.8867,
59.2470

■ 39.9908, 8.6174,
24.5586

■ 71.7449, 9.0271,
36.3864

■ 30.8528, 8.3070,
20.1737

■ 83.6270, 9.0222,
39.9683

■ 22.5415, 7.8848,
15.7791

■ 96.1010, 8.9578,
43.4162

■ 15.1492, 7.3267,
10.6044

■ 109.1401, 8.8386,
46.7506

■ 8.7810, 6.7164,
6.1467

■ 122.7208, 8.6688,
49.9883

0.0000, INF, NaN

0.0000, NaN, NaN

■ 136.8223, 8.4517,

53.1430

0.0000, NaN, NaN

151.4260, 8.1901,
56.2261

0.0000, NaN, NaN

■ 49.8853, 8.8357,
28.7143

■ 49.8853, 8.8357,
28.7143

■ 48.0396, 11.7338,
28.9959

■ 51.8421, 6.2188,
27.7596

■ 46.2972, 14.8634,
28.7220

■ 53.9034, 3.9084,
26.1179

■ 46.1278, 15.1785,
28.6895

■ 56.0664, 1.9080,
23.8002

■ 58.3264, 0.2157,
20.8314

■ 60.6786, -1.1762,
17.2444

■ 63.1179, -2.2789,
13.0764

■ 65.6394, -3.1059,
8.3662

■ 68.2384, -3.6722,
3.1522

■ 70.9103, -3.9933,
-2.5283

Harmonies

Analogous

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



49.8866, 32.2594, 24.4141



49.8853, 8.8357, 28.7143



49.8866, -14.0273, 28.6379

Triad

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



49.8866, 8.8331, 28.7148



49.8866, -38.5585, -9.9983



49.8866, 33.0908, -36.6714

Complementary

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



49.8853, 8.8357, 28.7143



34.0244, 8.9418, -55.0556

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.



49.8866, 9.8162, -57.2976



49.8853, 8.8357, 28.7143



49.8866, -30.0246, -37.7443

Square

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



49.8866, 8.8331, 28.7148



49.8866, -38.7253, 12.0969



49.8866, -13.2067, -57.7610



49.8866, 47.8935, -8.9380

Rectangle

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



49.8853, 8.8357, 28.7143



49.8866, -25.9198, 26.2619



49.8866, -13.2067, -57.7610



49.8866, 25.8278, -45.1254

Sweetspot

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



49.8866, 8.8331, 28.7148



82.6933, -2.3003, 20.6040



34.6988, 51.5453, 3.7020



37.9158, -0.8154, 10.4626



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.



49.8866, 8.8331, 28.7148



62.5134, 18.8751, 38.5292



64.3198, -21.6811, 37.5634



30.5724, -1.4383, 3.9726



38.4784, 12.2380, 23.9245



7.5805, 0.7240, 4.6837

Inverse Universe

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



34.0244, 8.9418, -55.0556



38.3181, 23.3217, -97.1265



23.3683, 39.0468, -95.8327



29.5773, -1.6636, -0.8599



23.2628, 15.3474, -62.2071



5.3409, 0.2572, -7.2308

Previews

White Background



This preview shows how the HunterLab color 49.8853, 8.8357, 28.7143 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 49.8853, 8.8357, 28.7143 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 49.8853, 8.8357, 28.7143 Background



This preview shows how black text looks on a background with the HunterLab color 49.8853, 8.8357, 28.7143.



This preview shows how white text looks on a background with the HunterLab color 49.8853, 8.8357,

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

49.8853, 8.8357, 28.7143

Protanopia

49.9214, -6.2947, 28.1596

Deuteranopia

49.8631, 3.3598, 28.7996



Tritanopia

49.9282, 21.8777, 7.3050

Trichromacy



Original Color

49.8853, 8.8357, 28.7143

Protanomaly

49.8204, -0.9090, 28.2942

Deuteranomaly

49.9480, 5.0193, 28.7880

Tritanomaly

49.6904, 16.0319, 17.9816

Monochromacy



Original Color

49.8853, 8.8357, 28.7143

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

48.3023, -0.4019, 15.5728

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.8853, 8.8357, 28.7143 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(181, 126, 38)` looks like.

```
.text, #text, p{  
    color:rgb(181, 126, 38)  
}
```

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(181, 126, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 126, 38) }
```

Border

The CSS property to change the border of an element to HunterLab 49.8853, 8.8357, 28.7143 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(181, 126, 38) }
```


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

```
.border{ border-color:rgb(181, 126, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 126, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 126, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 126, 38);  
box-shadow:4px 4px 4px 4px rgb(181, 126,  
38) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.8853, 8.8357, 28.7143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 126, 38) }
```

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

```
.background{ background-color: rgb(181,  
126, 38) }
```

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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