

Converting Colors

HunterLab(50.9629, 5.2712,
28.4739)

Have a look what the booklet for
HunterLab(50.9629, 5.2712,
28.4739) contains.

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Color

**HunterLab(50.8870, 5.5509,
28.4419)**

Conversions

Conversions Part 1

Format	Color
Hex	B2832E
RGB	178, 131, 46
RGB Percent	70%, 51%, 18%
CMY	0.3020, 0.4863, 0.8196
CMYK	0.00, 0.26, 0.74, 0.30
HSL	39°, 59%, 44%
HSV	39°, 74%, 70%
XYZ	26.9696, 25.8949, 6.1615
YIQ	135.3630, 55.2970, -16.4710

Conversions

Conversions Part 2

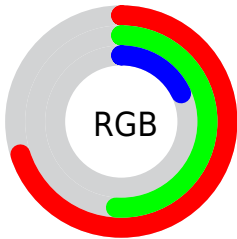
Format	Color
R _Y B	119, 178, 46
Decimal	11698990
CIE Lab	57.94, 9.86, 50.69
CIE LCh	58, 51.644, 78.990
Yxy	25.8962, 0.4569, 0.4387
Android (android.graphics.Color)	4289889070 (0xFFB2832E)
YUV	135.3630, -44.0560, 37.3926
Hunter-Lab	50.8870, 5.5509, 28.4419

Details

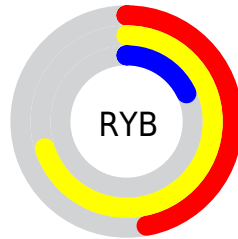
The HunterLab color **50.8870, 5.5509, 28.4419** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **34.0933, 8.8023, -52.0855**, and the grayscale version is **49.5207, -2.6423, 2.6906**.

A 20% lighter version of the original color is **72.9031, 5.1828, 35.8158**, and **31.7798, 5.6221, 19.6810** is the 20% darker color. If you saturate the color by 10%, you get **49.1253, 8.0079, 29.0697**, and if you desaturate by 10%, it is **52.7462, 3.3776, 27.1419**.

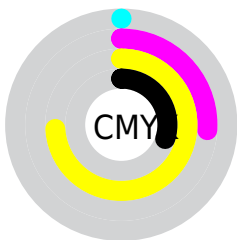
Distribution



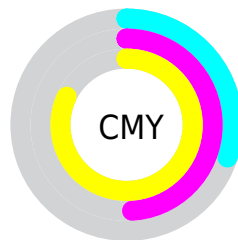
- Red (70%)
- Green (51%)
- Blue (18%)



- Red (47%)
- Yellow (70%)
- Blue (18%)



- Cyan (0%)
- Magenta (26%)
- Yellow (74%)
- Black (30%)



- Cyan (30%)
- Magenta (49%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.8870, 5.5509, 28.4419 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 50.8870, 5.5509, 28.4419 by changing the saturation by 10% instead.

■ 50.8870, 5.5509,
28.4419

■ 50.8870, 5.5509,
28.4419

168.0095, 3.1296,
57.6619

■ 40.9218, 5.5383,
24.4820

■ 72.8748, 5.3646,
35.7578

■ 31.7073, 5.4474,
20.2684

■ 84.8158, 5.1845,
39.1785

■ 23.3119, 5.2615,
16.3184

■ 97.3460, 4.9524,
42.4750

■ 15.8252, 4.9599,
11.0776

■ 110.4388, 4.6721,
45.6669

■ 9.3746, 4.5104,
6.5622

■ 124.0710, 4.3472,
48.7697

0.0000, INF, NaN

0.0000, NaN, NaN

■ 138.2222, 3.9802,

51.7964

0.0000, NaN, NaN

152.8739, 3.5737,
54.7576

0.0000, NaN, NaN

■ 50.8870, 5.5509,
28.4419

■ 50.8870, 5.5509,
28.4419

■ 49.1253, 8.0079,
29.0697

■ 52.7462, 3.3776,
27.1419

■ 47.4579, 10.7326,
29.0580

■ 54.6971, 1.5066,
25.1632

■ 46.5203, 12.3981,
28.8827

■ 56.7376, -0.0626,
22.5192

■ 58.8643, -1.3337,
19.2342

■ 61.0731, -2.3149,
15.3390

■ 63.3600, -3.0173,
10.8682

■ 65.7212, -3.4537,
5.8576

■ 68.1525, -3.6382,
0.3433

■ 70.6504, -3.5851,
-5.6398

Harmonies

Analogous

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



50.8883, 27.8557, 24.6265



50.8870, 5.5509, 28.4419



50.8883, -15.6681, 27.9079

Triad

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



50.8883, 5.5484, 28.4424



50.8883, -36.6346, -12.0100



50.8883, 32.9840, -31.0111

Complementary

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



50.8870, 5.5509, 28.4419



34.0933, 8.8023, -52.0855

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.



50.8883, 11.6724, -51.2920



50.8870, 5.5509, 28.4419



50.8883, -27.4346, -37.5067

Square

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



50.8883, 5.5484, 28.4424



50.8883, -37.7111, 9.8204



50.8883, -10.4883, -54.0719



50.8883, 45.3816, -5.4604

Rectangle

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



50.8870, 5.5509, 28.4419



50.8883, -26.5248, 25.0570



50.8883, -10.4883, -54.0719



50.8883, 26.4737, -39.0602

Sweetspot

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



50.8883, 5.5484, 28.4424



82.7828, -3.3121, 19.6428



34.9779, 47.8730, 4.2805



38.5837, -1.4188, 9.9595



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.



50.8883, 5.5484, 28.4424



64.7060, 13.0882, 39.2304



62.8910, -22.0998, 35.9292



30.6389, -1.5490, 4.0438



39.5054, 10.1815, 24.5213



7.7218, 0.4705, 4.7664

Inverse Universe

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



34.0933, 8.8023, -52.0855



38.6993, 22.0053, -92.7895



24.9905, 35.5617, -83.9064



29.5107, -1.5530, -0.9420



22.3213, 17.6434, -65.9868



5.1908, 0.5257, -7.6230

Previews

White Background



This preview shows how the HunterLab color 50.8870, 5.5509, 28.4419 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 50.8870, 5.5509, 28.4419 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 50.8870, 5.5509, 28.4419 Background



This preview shows how black text looks on a background with the HunterLab color 50.8870, 5.5509, 28.4419.



This preview shows how white text looks on a background with the HunterLab color 50.8870, 5.5509,

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

50.8870, 5.5509, 28.4419

Protanopia

51.0269, -6.6642, 28.0768

Deuteranopia

51.0671, 3.4019, 28.6445



Tritanopia

51.0120, 19.2560, 6.3982

Trichromacy



Original Color

50.8870, 5.5509, 28.4419

Protanomaly

50.9795, -2.4891, 28.2420

Deuteranomaly

50.9137, 4.2618, 28.5564

Tritanomaly

50.8000, 13.3554, 17.1670

Monochromacy



Original Color

50.8870, 5.5509, 28.4419

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

49.6072, -1.4050, 15.2065

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.8870, 5.5509, 28.4419 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, 131, 46)` looks like.

```
.text, #text, p{  
    color:rgb(178, 131, 46)  
}
```

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, 131, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 131, 46) }
```

Border

The CSS property to change the border of an element to HunterLab 50.8870, 5.5509, 28.4419 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, 131, 46) }
```


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

```
.border{ border-color:rgb(178, 131, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 131, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 131, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 131, 46);  
box-shadow:4px 4px 4px 4px rgb(178, 131,  
46) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.8870, 5.5509, 28.4419 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 131, 46) }
```

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

```
.background{ background-color: rgb(178,  
131, 46) }
```

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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