

Converting Colors

HunterLab(54.4589, 2.7017,
23.3051)

Have a look what the booklet for
HunterLab(54.4589, 2.7017,
23.3051) contains.

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Color

**HunterLab(54.3436, 2.9006,
23.2256)**

Conversions

Conversions Part 1

Format	Color
Hex	B28E59
RGB	178, 142, 89
RGB Percent	70%, 56%, 35%
CMY	0.3020, 0.4431, 0.6510
CMYK	0.00, 0.20, 0.50, 0.30
HSL	36°, 37%, 52%
HSV	36°, 50%, 70%
XYZ	29.8363, 29.5323, 13.5790
YIQ	146.7220, 38.4690, -8.8510

Conversions

Conversions Part 2

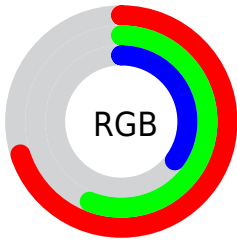
Format	Color
R_{YB}	149, 178, 89
Decimal	11701849
CIE _{Lab}	61.25, 6.84, 33.26
CIE _{LCh}	61, 33.961, 78.378
Yxy	29.5337, 0.4090, 0.4048
Android (android.graphics.Color)	4289891929 (0xFFB28E59)
YUV	146.7220, -28.4569, 27.4308
Hunter-Lab	54.3436, 2.9006, 23.2256

Details

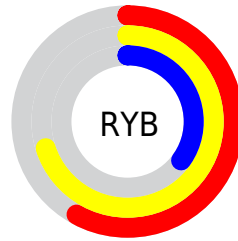
The HunterLab color $54.3436, 2.9006, 23.2256$ is a dark color, and the websafe version is hex $CC9966$. A complement of this color would be $44.7265, -0.4923, -28.2822$, and the grayscale version is $54.0049, -2.8816, 2.9342$.

A 20% lighter version of the original color is $76.8345, 1.9900, 28.2344$, and $34.6878, 3.1748, 17.6859$ is the 20% darker color. If you saturate the color by 10%, you get $52.1500, 5.0581, 25.4071$, and if you desaturate by 10%, it is $56.6408, 1.0414, 20.4167$.

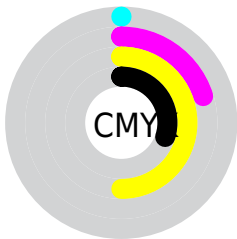
Distribution



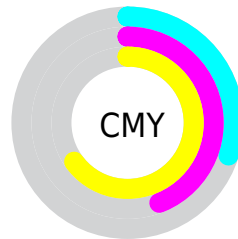
- Red (70%)
- Green (56%)
- Blue (35%)



- Red (58%)
- Yellow (70%)
- Blue (35%)



- Cyan (0%)
- Magenta (20%)
- Yellow (50%)
- Black (30%)



- Cyan (30%)
- Magenta (44%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.3436, 2.9006, 23.2256 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 54.3436, 2.9006, 23.2256 by changing the saturation by 10% instead.

■ 54.3436, 2.9006,
23.2256

■ 54.3436, 2.9006,
23.2256

173.1256, -0.8046,
43.8121

■ 44.1417, 3.0713,
20.5656

■ 76.7619, 2.3815,
28.2079

■ 34.6716, 3.1777,
17.7472

■ 88.9012, 2.0479,
30.5746

■ 25.9964, 3.2074,
14.7214

■ 101.6204, 1.6694,
32.8798

■ 18.1969, 3.1452,
11.9696

■ 114.8943, 1.2491,
35.1351

■ 11.3856, 2.9678,
7.9699

■ 128.7006, 0.7895,
37.3493

■ 3.7196, 7.8162,
2.6037

143.0194, 0.2927,

0.0000, NaN, NaN

39.5298

0.0000, NaN, NaN

157.8331, -0.2392,
41.6824

0.0000, NaN, NaN

■ 54.3436, 2.9006,
23.2256

■ 54.3436, 2.9006,
23.2256

■ 52.1500, 5.0581,
25.4071

■ 56.6408, 1.0414,
20.4167

■ 50.0616, 7.5223,
26.9327

■ 59.0321, -0.5203,
17.0132

■ 48.0844, 10.2840,
27.7905

■ 61.5132, -1.7983,
13.0538

■ 46.2220, 13.3238,
27.9919

■ 64.0788, -2.8066,
8.5780

■ 44.4690, 16.5694,
27.6916

■ 66.7236, -3.5603,
3.6247

■ 44.4688, 16.5697,
27.6916

■ 69.4427, -4.0752,
-1.7691

■ 72.2318, -4.3670,
-7.5686

■ 75.0864, -4.4510,
-13.7416

■ 78.0028, -4.3419,
-20.2584

Harmonies

Analogous

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



54.3449, 17.1341, 19.4389



54.3436, 2.9006, 23.2256



54.3449, -11.5144, 22.7607

Triad

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



54.3449, 2.8983, 23.2262



54.3449, -27.1677, -6.2016



54.3449, 19.8356, -18.0568

Complementary

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



54.3436, 2.9006, 23.2256



44.7265, -0.4923, -28.2822

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.



54.3449, 6.2812, -29.1700



54.3436, 2.9006, 23.2256



54.3449, -20.4004, -21.1706

Square

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



54.3449, 2.8983, 23.2262



54.3449, -27.8672, 8.0916



54.3449, -8.4700, -30.4405



54.3449, 27.5832, -2.7308

Rectangle

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



54.3436, 2.9006, 23.2256



54.3449, -19.3321, 20.0714



54.3449, -8.4700, -30.4405



54.3449, 15.7450, -22.5658

Sweetspot

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



54.3449, 2.8983, 23.2262



84.4600, -3.1093, 14.8057



42.5658, 33.2991, -0.7219



39.4169, -1.3258, 7.5520



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.



54.3449, 2.8983, 23.2262



69.9283, 7.1373, 34.4694



64.1663, -16.5195, 30.5165



30.5263, -1.3613, 3.9231



37.7822, 13.6684, 23.5205



7.4835, 0.9008, 4.6271

Inverse Universe

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



44.7265, -0.4923, -28.2822



54.4823, 2.4101, -49.5074



35.8733, 19.2057, -47.1721



29.6237, -1.7405, -0.8028



23.9419, 13.7640, -59.6378



5.4429, 0.0791, -6.9740

Previews

White Background



This preview shows how the HunterLab color 54.3436, 2.9006, 23.2256 looks on a white background.

Color Contrast Check

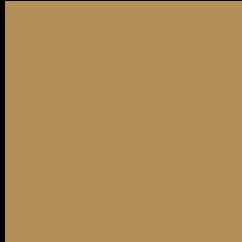
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.3436, 2.9006, 23.2256 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 54.3436, 2.9006, 23.2256 Background



This preview shows how black text looks on a background with the HunterLab color 54.3436, 2.9006, 23.2256.



This preview shows how white text looks on a background with the HunterLab color 54.3436, 2.9006,

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

54.3436, 2.9006, 23.2256

Protanopia

54.4211, -5.4359, 22.6558

Deuteranopia

54.2903, 4.1232, 23.2040



Tritanopia

54.2868, 14.7570, 4.0092

Trichromacy



Original Color

54.3436, 2.9006, 23.2256

Protanomaly

54.4250, -2.5162, 22.9549

Deuteranomaly

54.1800, 3.7535, 23.1086

Tritanomaly

54.2968, 9.6747, 12.4405

Monochromacy



Original Color

54.3436, 2.9006, 23.2256

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

53.8760, -1.5415, 11.4490

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.3436, 2.9006, 23.2256 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, 89)` looks like.

```
.text, #text, p{  
    color:rgb(178, 142, 89)  
}
```

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, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 142, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 54.3436, 2.9006, 23.2256 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, 89) }
```


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

```
.border{ border-color:rgb(178, 142, 89) }
```

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, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 142, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 142, 89);  
box-shadow:4px 4px 4px 4px rgb(178, 142,  
89) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.3436, 2.9006, 23.2256 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, 89) }
```

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

```
.background{ background-color: rgb(178,  
142, 89) }
```

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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