

Converting Colors

HunterLab(58.8911, -0.5117,
29.0257)

Have a look what the booklet for
HunterLab(58.8911, -0.5117,
29.0257) contains.

HunterLab(58.8932, -0.5107, 29.0245)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(58.8932, -0.5107,
29.0245)**

Conversions

Conversions Part 1

Format	Color
Hex	BC9B4E
RGB	188, 155, 78
RGB Percent	74%, 61%, 31%
CMY	0.2627, 0.3921, 0.6941
CMYK	0.00, 0.18, 0.59, 0.26
HSL	42°, 45%, 52%
HSV	42°, 59%, 74%
XYZ	33.8355, 34.6841, 12.1191
YIQ	156.0890, 44.3850, -16.9510

Conversions

Conversions Part 2

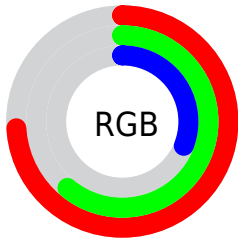
Format	Color
RYB	125, 188, 78
Decimal	12360526
CIELab	65.50, 3.06, 44.32
CIELCh	66, 44.421, 86.052
Yxy	34.6858, 0.4196, 0.4301
Android (android.graphics.Color)	4290550606 (0xFFBC9B4E)
YUV	156.0890, -38.4979, 27.9859
Hunter-Lab	58.8932, -0.5107, 29.0245

Details

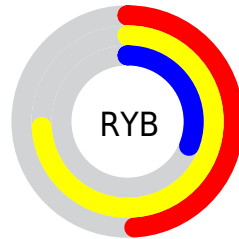
The HunterLab color **58.8932, -0.5107, 29.0245** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **40.7661, 7.0508, -43.9519**, and the grayscale version is **57.8349, -3.0859, 3.1423**.

A 20% lighter version of the original color is **81.7183, -1.5299, 35.2589**, and **38.5876, 0.3589, 22.0957** is the 20% darker color. If you saturate the color by 10%, you get **57.1139, 1.1208, 30.8890**, and if you desaturate by 10%, it is **60.7587, -1.8280, 26.4185**.

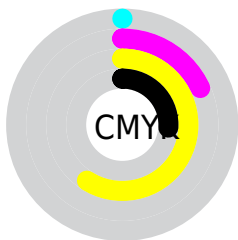
Distribution



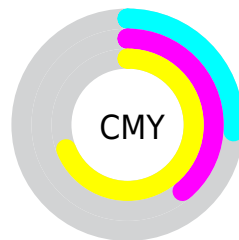
- Red (74%)
- Green (61%)
- Blue (31%)



- Red (49%)
- Yellow (74%)
- Blue (31%)



- Cyan (0%)
- Magenta (18%)
- Yellow (59%)
- Black (26%)



- Cyan (26%)
- Magenta (39%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.8932, -0.5107, 29.0245 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 58.8932, -0.5107, 29.0245 by changing the saturation by 10% instead.

■ 58.8932, -0.5107,
29.0245

■ 58.8932, -0.5107,
29.0245

■ 179.7718, -5.8005,
54.5351

■ 48.3952, -0.1161,
25.6661

■ 81.8527, -1.4391,
35.2906

■ 38.6065, 0.2312,
22.1091

■ 94.2420, -1.9617,
38.2497

■ 29.5846, 0.5231,
18.3083

■ 107.2000, -2.5206,
41.1187

■ 21.4011, 0.7512,
14.9808

■ 120.7029, -3.1140,
43.9123

■ 14.1529, 0.9034,
9.9071

■ 134.7295, -3.7401,
46.6419

■ 7.8054, 1.2905,
5.4638

149.2609, -4.3974,

0.0000, NaN, NaN

49.3173

0.0000, NaN, NaN

164.2801, -5.0846,
51.9462

0.0000, NaN, NaN

■ 58.8932, -0.5107,
29.0245

■ 58.8932, -0.5107,
29.0245

■ 57.1139, 1.1208,
30.8890

■ 60.7587, -1.8280,
26.4185

■ 55.4176, 3.0659,
32.0154

■ 62.7046, -2.8229,
23.0801

■ 53.8050, 5.3042,
32.4328

■ 64.7297, -3.5019,
19.0311

■ 52.2703, 7.7874,
32.2537

■ 66.8316, -3.8729,
14.2996

■ 52.0458, 8.1647,
32.2133

■ 69.0072, -3.9464,
8.9182

■ 71.2535, -3.7347,
2.9214

■ 73.5676, -3.2509,
-3.6550

■ 75.9464, -2.5090,
-10.7758

■ 78.3870, -1.5230,
-18.4062

Harmonies

Analogous

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



58.8946, 19.5508, 25.9582



58.8932, -0.5107, 29.0245



58.8946, -18.8848, 27.2700

Triad

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



58.8946, -0.5131, 29.0251



58.8946, -33.4758, -14.9297



58.8946, 31.7100, -20.6931

Complementary

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



58.8932, -0.5107, 29.0245



40.7661, 7.0508, -43.9519

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.



58.8946, 14.4424, -39.2571



58.8932, -0.5107, 29.0245



58.8946, -22.8528, -35.2333

Square

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



58.8946, -0.5131, 29.0251



58.8946, -36.3894, 5.6347



58.8946, -5.7327, -45.3010



58.8946, 39.6380, 0.6688

Rectangle

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



58.8932, -0.5107, 29.0245



58.8946, -28.0258, 23.1407



58.8946, -5.7327, -45.3010



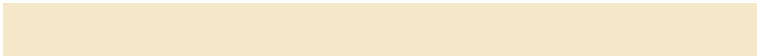
58.8946, 26.7031, -27.7085

Sweetspot

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



58.8946, -0.5131, 29.0251



90.0332, -5.2202, 19.1042



41.5790, 40.2844, 4.8805



41.3633, -2.3739, 9.7660



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.



58.8946, -0.5131, 29.0251



76.2759, 2.1593, 42.0793



66.8007, -23.1517, 34.3593



32.5947, -1.8715, 4.4509



43.1018, 6.4441, 26.6720



9.1492, 0.1640, 5.6406

Inverse Universe

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



40.7661, 7.0508, -43.9519



47.5826, 16.3125, -77.8359



34.3356, 28.5884, -60.4966



31.1118, -1.4119, -1.1919



21.3052, 23.1540, -76.6124



5.4414, 1.6871, -10.4431

Previews

White Background



This preview shows how the HunterLab color 58.8932, -0.5107, 29.0245 looks on a white background.

Color Contrast Check

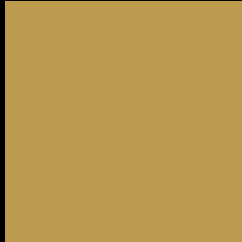
Large Text (above 18pt) WCAG AA × Fail

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 58.8932, -0.5107, 29.0245 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

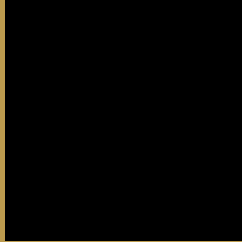
Any Text WCAG AA ✓ Pass

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 58.8932, -0.5107, 29.0245 Background



This preview shows how black text looks on a background with the HunterLab color 58.8932, -0.5107, 29.0245.



This preview shows how white text looks on a background with the HunterLab color 58.8932, -0.5107,

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

58.8932, -0.5107, 29.0245

Protanopia

58.8140, -6.6731, 28.6671

Deuteranopia

58.9549, 4.0246, 28.9590



Tritanopia

58.8168, 15.0361, 4.3510

Trichromacy



Original Color

58.8932, -0.5107, 29.0245

Protanomaly

58.9250, -4.7868, 28.7825

Deuteranomaly

58.8935, 2.3959, 28.8849

Tritanomaly

58.5319, 8.5202, 15.5297

Monochromacy



Original Color

58.8932, -0.5107, 29.0245

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

58.0175, -3.2830, 14.8226

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.8932, -0.5107, 29.0245 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(188, 155, 78)` looks like.

```
.text, #text, p{  
    color:rgb(188, 155, 78)  
}
```

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(188, 155, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 155, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 58.8932, -0.5107, 29.0245 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(188, 155, 78) }
```


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

```
.border{ border-color:rgb(188, 155, 78) }
```

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

Here you see how a box with a 4 pixel rgb(188, 155, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 155, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 155, 78);  
box-shadow:4px 4px 4px 4px rgb(188, 155,  
78) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.8932, -0.5107, 29.0245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 155, 78) }
```

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

```
.background{ background-color: rgb(188,  
155, 78) }
```

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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