

Converting Colors

HunterLab(55.8434, 0.2058,
39.0640)

Have a look what the booklet for
HunterLab(55.8434, 0.2058,
39.0640) contains.

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Color

**HunterLab(56.1292, 1.9937,
34.6215)**

Conversions

Conversions Part 1

Format	Color
Hex	BE9200
RGB	190, 146, 0
RGB Percent	75%, 57%, 0%
CMY	0.2549, 0.4274, 1.0000
CMYK	0.00, 0.23, 1.00, 0.25
HSL	46°, 100%, 37%
HSV	46°, 100%, 75%
XYZ	31.5140, 31.5049, 4.4200
YIQ	142.5120, 73.0900, -36.0780

Conversions

Conversions Part 2

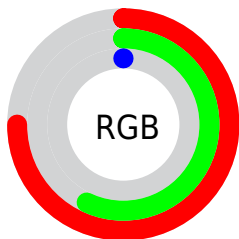
Format	Color
R_{YB}	57, 190, 0
Decimal	12489216
CIE _{Lab}	62.93, 5.84, 67.35
CIE _{LCh}	63, 67.605, 85.044
Yxy	31.5064, 0.4673, 0.4672
Android (android.graphics.Color)	4290679296 (0xFFBE9200)
YUV	142.5120, -70.2584, 41.6470
Hunter-Lab	56.1292, 1.9937, 34.6215

Details

The HunterLab color **56.1292, 1.9937, 34.6215** is a dark color, and the websafe version is hex **CC9900**. A complement of this color would be **23.4935, 36.3477, -107.8275**, and the grayscale version is **52.4673, -2.7995, 2.8506**.

A 20% lighter version of the original color is **78.9296, 1.2738, 43.9234**, and **36.3195, 3.0007, 22.4324** is the 20% darker color. If you saturate the color by 10%, you get **56.1299, 1.9921, 34.6219**, and if you desaturate by 10%, it is **57.3901, 0.1035, 34.7283**.

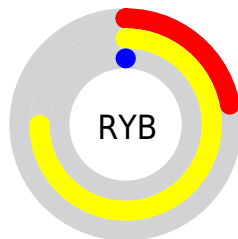
Distribution



Red (75%)

Green (57%)

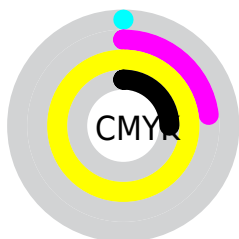
Blue (0%)



Red (22%)

Yellow (75%)

Blue (0%)

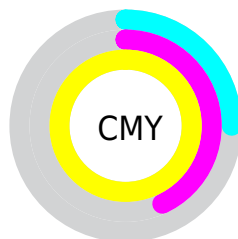


Cyan (0%)

Magenta (23%)

Yellow (100%)

Black (25%)



Cyan (25%)

Magenta (43%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.1292, 1.9937, 34.6215 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 56.1292, 1.9937, 34.6215 by changing the saturation by 10% instead.

■ 56.1292, 1.9937,
34.6215

■ 56.1292, 1.9937,
34.6215

175.7455, -2.1543,
71.4755

■ 45.8092, 2.2271,
29.6606

■ 78.7633, 1.3593,
43.8663

■ 36.2117, 2.4018,
24.5846

■ 91.0021, 0.9729,
48.2002

■ 27.3977, 2.5060,
19.1784

■ 103.8163, 0.5440,
52.3744

■ 19.4441, 2.5271,
13.6108

■ 117.1813, 0.0754,
56.4095

■ 12.4566, 2.4452,
8.7196

■ 131.0752, -0.4306,
60.3232

■ 5.6981, 4.1621,
3.9887

■ 145.4785, -0.9720,

0.0000, NaN, NaN

64.1305

0.0000, NaN, NaN

160.3738, -1.5471,
67.8443

0.0000, NaN, NaN

56.1292, 1.9937,
34.6215

56.1292, 1.9937,
34.6215

56.1299, 1.9921,
34.6219

57.3901, 0.1035,
34.7283

58.7067, -1.5661,
34.2945

60.0908, -2.9527,
33.1554

61.5453, -4.0345,
31.2646

63.0714, -4.7990,
28.6006

■ 64.6691, -5.2407,
25.1589

■ 66.3379, -5.3594,
20.9473

■ 68.0768, -5.1586,
15.9830

■ 69.8842, -4.6452,
10.2895

Harmonies

Analogous

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



56.1306, 33.3706, 31.7405



56.1292, 1.9937, 34.6215



56.1306, -25.0640, 33.2645

Triad

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



56.1306, 1.9910, 34.6219



56.1306, -45.7258, -24.9483



56.1306, 51.5170, -37.5266

Complementary

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



56.1292, 1.9937, 34.6215



23.4935, 36.3477, -107.8275

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.



56.1306, 23.1106, -71.1916



56.1292, 1.9937, 34.6215



56.1306, -31.9608, -61.6694

Square

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



56.1306, 1.9910, 34.6219



56.1306, -49.0967, 7.5233



56.1306, -7.8186, -81.7627



56.1306, 65.4924, -1.8131

Rectangle

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



56.1292, 1.9937, 34.6215



56.1306, -37.7859, 29.3856



56.1306, -7.8186, -81.7627



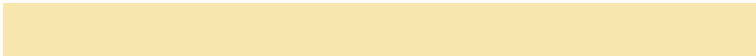
56.1306, 43.0872, -50.0598

Sweetspot

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



56.1306, 1.9910, 34.6219



89.1892, -7.2168, 28.5011



33.3642, 57.6882, 17.2743



41.3405, -3.3705, 14.5391



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



56.1306, 1.9910, 34.6219



75.2971, 3.1430, 46.4527



65.0727, -34.0069, 39.5018



32.7654, -2.1537, 4.6325



45.9058, 1.3885, 28.3113



9.5841, -0.5724, 5.8957

Inverse Universe

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



23.4935, 36.3477, -107.8275



31.1299, 50.5668, -148.0689



21.0078, 53.6698, -123.6026



30.9424, -1.1283, -1.4026



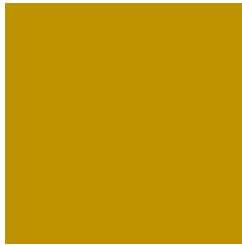
19.4192, 28.7942, -86.4307



5.0065, 2.6118, -11.8958

Previews

White Background



This preview shows how the HunterLab color 56.1292, 1.9937, 34.6215 looks on a white background.

Color Contrast Check

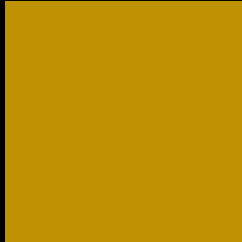
Large Text (above 18pt) WCAG AA × Fail

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 56.1292, 1.9937, 34.6215 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 56.1292, 1.9937, 34.6215 Background



This preview shows how black text looks on a background with the HunterLab color 56.1292, 1.9937, 34.6215.



This preview shows how white text looks on a background with the HunterLab color 56.1292, 1.9937,

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

56.1292, 1.9937, 34.6215

Protanopia

56.1917, -7.9309, 34.1832

Deuteranopia

56.2190, 3.7323, 34.4650



Tritanopia

56.1729, 19.3304, 6.2487

Trichromacy



Original Color

56.1292, 1.9937, 34.6215

Protanomaly

56.0442, -4.0260, 34.2814

Deuteranomaly

56.0965, 3.3087, 34.4726

Tritanomaly

55.6918, 10.2383, 23.4713

Monochromacy



Original Color

56.1292, 1.9937, 34.6215

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

53.0805, -4.2512, 21.5782

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.1292, 1.9937, 34.6215 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(190, 146, 0)` looks like.

```
.text, #text, p{  
    color:rgb(190, 146, 0)  
}
```

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(190, 146, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 146, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 56.1292, 1.9937, 34.6215 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(190, 146, 0) }
```


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

```
.border{ border-color:rgb(190, 146, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 146, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 146, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 146, 0);  
box-shadow:4px 4px 4px 4px rgb(190, 146,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.1292, 1.9937, 34.6215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 146, 0) }
```

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

```
.background{ background-color: rgb(190,  
146, 0) }
```

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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