

Converting Colors

HunterLab(57.3966, 0.5239,
35.3767)

Have a look what the booklet for
HunterLab(57.3966, 0.5239,
35.3767) contains.

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Color

**HunterLab(57.3490, 0.4607,
35.3462)**

Conversions

Conversions Part 1

Format	Color
Hex	BF9600
RGB	191, 150, 0
RGB Percent	75%, 59%, 0%
CMY	0.2510, 0.4117, 0.9999
CMYK	0.00, 0.21, 1.00, 0.25
HSL	47°, 100%, 37%
HSV	47°, 100%, 75%
XYZ	32.3922, 32.8891, 4.6410
YIQ	145.1590, 72.5860, -37.9580

Conversions

Conversions Part 2

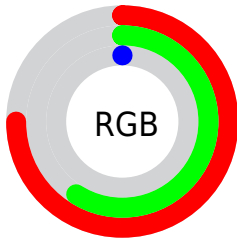
Format	Color
R_{YB}	52, 191, 0
Decimal	12555776
CIE Lab	64.07, 4.11, 68.19
CIE LCh	64, 68.313, 86.547
Yxy	32.8907, 0.4633, 0.4704
Android (android.graphics.Color)	4290745856 (0xFFBF9600)
YUV	145.1590, -71.5634, 40.2026
Hunter-Lab	57.3490, 0.4607, 35.3462

Details

The HunterLab color **57.3490, 0.4607, 35.3462** is a dark color, and the websafe version is hex **CC9900**. A complement of this color would be **23.1259, 38.2384, -111.4490**, and the grayscale version is **53.5349, -2.8565, 2.9087**.

A 20% lighter version of the original color is **80.2261, -0.3557, 44.7703**, and **37.4431, 1.5632, 23.0996** is the 20% darker color. If you saturate the color by 10%, you get **57.3495, 0.4594, 35.3466**, and if you desaturate by 10%, it is **58.5402, -1.2821, 35.4206**.

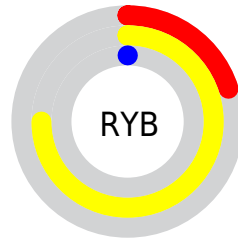
Distribution



Red (75%)

Green (59%)

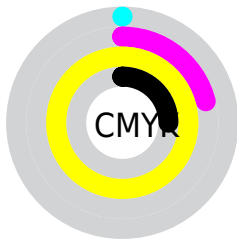
Blue (0%)



Red (20%)

Yellow (75%)

Blue (0%)

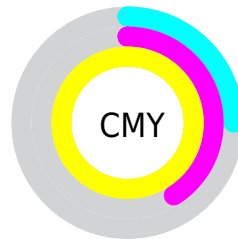


Cyan (0%)

Magenta (21%)

Yellow (100%)

Black (25%)



Cyan (25%)

Magenta (41%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.3490, 0.4607, 35.3462 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 57.3490, 0.4607, 35.3462 by changing the saturation by 10% instead.

■ 57.3490, 0.4607,
35.3462

■ 57.3490, 0.4607,
35.3462

■ 177.5266, -4.3823,
72.4650

■ 46.9497, 0.7919,
30.3599

■ 80.1279, -0.3526,
44.6467

■ 37.2670, 1.0715,
25.2196

■ 92.4337, -0.8219,
49.0101

■ 28.3602, 1.2896,
19.8521

■ 105.3119, -1.3300,
53.2142

■ 20.3039, 1.4362,
14.2127

■ 118.7382, -1.8745,
57.2795

■ 13.1997, 1.4958,
9.2398

■ 132.6910, -2.4536,
61.2234

■ 6.7144, 2.3114,
4.7001

■ 147.1512, -3.0656,

0.0000, NaN, NaN

65.0608

0.0000, NaN, NaN

162.1016, -3.7089,
68.8044

0.0000, NaN, NaN

57.3490, 0.4607,
35.3462

57.3490, 0.4607,
35.3462

57.3495, 0.4594,
35.3466

58.5402, -1.2821,
35.4206

59.7840, -2.8055,
34.9529

61.0924, -4.0466,
33.7774

62.4688, -4.9830,
31.8443

63.9145, -5.6011,
29.1286

■ 65.4301, -5.8946,
25.6223

■ 67.0156, -5.8620,
21.3303

■ 68.6700, -5.5060,
16.2670

■ 70.3924, -4.8328,
10.4535

Harmonies

Analogous

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



57.3504, 32.3870, 32.6512



57.3490, 0.4607, 35.3462



57.3504, -26.6683, 33.7353

Triad

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



57.3504, 0.4580, 35.3467



57.3504, -46.1362, -27.2750



57.3504, 53.5404, -36.1907

Complementary

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



57.3490, 0.4607, 35.3462



23.1259, 38.2384, -111.4490

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.



57.3504, 25.1106, -71.0187



57.3490, 0.4607, 35.3462



57.3504, -31.5634, -64.2711

Square

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



57.3504, 0.4580, 35.3467



57.3504, -50.0904, 6.3341



57.3504, -6.5014, -83.2976



57.3504, 66.7523, -0.2879

Rectangle

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



57.3490, 0.4607, 35.3462



57.3504, -39.2672, 29.5166



57.3504, -6.5014, -83.2976



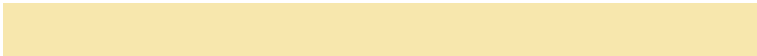
57.3504, 45.1938, -49.0008

Sweetspot

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



57.3504, 0.4580, 35.3467



89.5819, -7.8571, 28.8472



33.5253, 57.8965, 17.8975



41.5497, -3.7114, 14.7167



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.



57.3504, 0.4580, 35.3467



76.5090, 1.0313, 47.1625



65.2458, -35.0367, 39.5904



32.8077, -2.2235, 4.6773



46.6217, 0.1488, 28.7307



9.6939, -0.7531, 5.9602

Inverse Universe

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



23.1259, 38.2384, -111.4490



30.4822, 52.7639, -152.0022



21.3299, 54.1589, -122.9176



30.9006, -1.0581, -1.4548



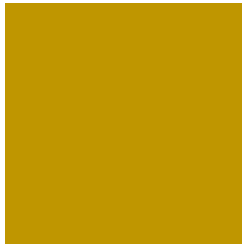
19.0064, 30.1353, -88.8097



4.8930, 2.8693, -12.3098

Previews

White Background



This preview shows how the HunterLab color 57.3490, 0.4607, 35.3462 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 57.3490, 0.4607, 35.3462 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 57.3490, 0.4607, 35.3462 Background



This preview shows how black text looks on a background with the HunterLab color 57.3490, 0.4607, 35.3462.



This preview shows how white text looks on a background with the HunterLab color 57.3490, 0.4607,

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

57.3490, 0.4607, 35.3462

Protanopia

57.4689, -7.8797, 35.0075

Deuteranopia

57.5102, 3.8813, 35.1791



Tritanopia

57.2795, 19.0867, 5.7625

Trichromacy



Original Color

57.3490, 0.4607, 35.3462

Protanomaly

57.4004, -5.1545, 35.1017

Deuteranomaly

57.5433, 2.5697, 35.2958

Tritanomaly

56.7511, 9.6799, 23.8284

Monochromacy



Original Color

57.3490, 0.4607, 35.3462

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

54.1494, -4.8814, 22.1947

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.3490, 0.4607, 35.3462 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(191, 150, 0)` looks like.

```
.text, #text, p{  
    color:rgb(191, 150, 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(191, 150, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 150, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 57.3490, 0.4607, 35.3462 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(191, 150, 0) }
```


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

```
.border{ border-color:rgb(191, 150, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 150, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 150, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 150, 0);  
box-shadow:4px 4px 4px 4px rgb(191, 150,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.3490, 0.4607, 35.3462 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 150, 0) }
```

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

```
.background{ background-color: rgb(191,  
150, 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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