

Converting Colors

HunterLab(60.9648, -1.5504,
37.2878)

Have a look what the booklet for
HunterLab(60.9648, -1.5504,
37.2878) contains.

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Color

**HunterLab(60.9648, -1.5504,
37.2878)**

Conversions

Conversions Part 1

Format	Color
Hex	C6A009
RGB	198, 160, 9
RGB Percent	78%, 63%, 4%
CMY	0.2235, 0.3725, 0.9647
CMYK	0.00, 0.19, 0.95, 0.22
HSL	48°, 91%, 41%
HSV	48°, 95%, 78%
XYZ	35.9088, 37.1671, 5.5397
YIQ	154.1480, 71.1190, -38.9050

Conversions

Conversions Part 2

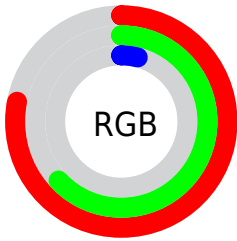
Format	Color
RYB	57, 198, 9
Decimal	13017097
CIELab	67.40, 1.96, 69.69
CIELCh	67, 69.714, 88.387
Yxy	37.1689, 0.4568, 0.4728
Android (android.graphics.Color)	4291207177 (0xFFC6A009)
YUV	154.1480, -71.5580, 38.4582
Hunter-Lab	60.9648, -1.5504, 37.2878

Details

The HunterLab color **60.9648, -1.5504, 37.2878** is a dark color, and the websafe version is hex **CC9900**. The color can be described as dark washed orange. A complement of this color would be **24.8372, 37.9077, -111.5665**, and the grayscale version is **57.1683, -3.0504, 3.1061**.

A 20% lighter version of the original color is **83.6168, -3.9468, 46.2101**, and **40.5293, 0.0526, 24.9749** is the 20% darker color. If you saturate the color by 10%, you get **60.4363, -0.7705, 37.2271**, and if you desaturate by 10%, it is **62.1605, -3.1611, 37.1506**.

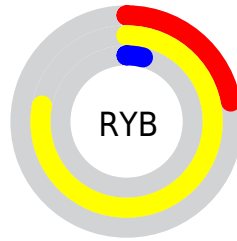
Distribution



Red (78%)

Green (63%)

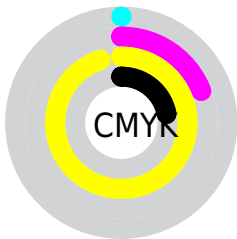
Blue (4%)



Red (22%)

Yellow (78%)

Blue (4%)

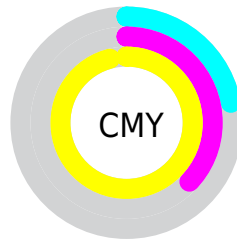


Cyan (0%)

Magenta (19%)

Yellow (95%)

Black (22%)



Cyan (22%)

Magenta (37%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.9648, -1.5504, 37.2878 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 60.9648, -1.5504, 37.2878 by changing the saturation by 10% instead.

60.9648, -1.5504,
37.2878

60.9648, -1.5504,
37.2878

182.7679, -7.3130,
74.7171

50.3371, -1.0896,
32.2872

84.1620, -2.6008,
46.6342

40.4095, -0.6708,
27.0512

96.6614, -3.1797,
51.0280

31.2369, -0.3014,
21.8658

109.7247, -3.7925,
55.2662

22.8876, 0.0123,
16.0213

123.3287, -4.4375,
59.3684

15.4526, 0.2613,
10.8168

137.4526, -5.1133,
63.3513

9.0533, 0.4610,
6.3373

152.0779, -5.8186,

0.0000, NaN, NaN

67.2291

0.0000, NaN, NaN

167.1881, -6.5522,
71.0142

0.0000, NaN, NaN

60.9648, -1.5504,
37.2878

60.9648, -1.5504,
37.2878

60.4363, -0.7705,
37.2271

62.1605, -3.1611,
37.1506

63.4169, -4.4960,
36.3218

64.7402, -5.5259,
34.7268

66.1332, -6.2311,
32.3234

67.5974, -6.6002,
29.0909

■ 69.1332, -6.6281,
25.0248

■ 70.7405, -6.3146,
20.1322

■ 72.4185, -5.6633,
14.4296

■ 74.1660, -4.6810,
7.9400

Harmonies

Analogous

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



60.9663, 31.6009, 34.7102



60.9648, -1.5504, 37.2878



60.9663, -29.3082, 35.2528

Triad

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



60.9663, -1.5531, 37.2883



60.9663, -47.6773, -30.6503



60.9663, 56.9175, -34.9577

Complementary

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



60.9648, -1.5504, 37.2878



24.8372, 37.9077, -111.5665

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.



60.9663, 28.0707, -71.5731



60.9648, -1.5504, 37.2878



60.9663, -31.7009, -68.3254

Square

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



60.9663, -1.5531, 37.2883



60.9663, -52.5005, 4.9080



60.9663, -4.9409, -86.1096



60.9663, 69.3076, 1.6851

Rectangle

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



60.9648, -1.5504, 37.2878



60.9663, -42.0380, 30.4075



60.9663, -4.9409, -86.1096



60.9663, 48.5710, -48.2483

Sweetspot

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



60.9663, -1.5531, 37.2883



93.2721, -8.6236, 29.5169



35.2580, 59.6064, 17.7026



42.7257, -4.0628, 14.9350

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.9663, -1.5531, 37.2883



80.1996, -0.6426, 49.4074



68.1012, -35.7628, 41.1122



34.6998, -2.4119, 5.0002



48.8641, -0.8361, 30.0952



11.0690, -0.9080, 6.8047

Inverse Universe

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



24.8372, 37.9077, -111.5665



31.0014, 56.5589, -160.8435



23.0545, 54.9850, -122.2276



32.5992, -1.0524, -1.6059



19.3098, 32.4631, -94.2141



5.3043, 3.9016, -15.0523

Previews

White Background



This preview shows how the HunterLab color 60.9648, -1.5504, 37.2878 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 60.9648, -1.5504, 37.2878 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 60.9648, -1.5504, 37.2878 Background



This preview shows how black text looks on a background with the HunterLab color 60.9648, -1.5504, 37.2878.



This preview shows how white text looks on a background with the HunterLab color 60.9648, -1.5504,

37.2878.

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

60.9648, -1.5504, 37.2878

Protanopia

61.0337, -8.7493, 37.1176

Deuteranopia

61.0142, 4.4021, 37.1584



Tritanopia

60.9547, 17.9217, 5.5243

Trichromacy



Original Color

60.9648, -1.5504, 37.2878

Protanomaly

60.9637, -5.9852, 37.1528

Deuteranomaly

60.8137, 2.2901, 37.1081

Tritanomaly

60.4143, 8.2327, 24.2553

Monochromacy



Original Color

60.9648, -1.5504, 37.2878

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

57.6737, -5.5567, 22.7840

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.9648, -1.5504, 37.2878 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(198, 160, 9)` looks like.

```
.text, #text, p{  
    color:rgb(198, 160, 9)  
}
```

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(198, 160, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 160, 9) }
```

Border

The CSS property to change the border of an element to HunterLab 60.9648, -1.5504, 37.2878 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(198, 160, 9) }
```


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

```
.border{ border-color:rgb(198, 160, 9) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 160, 9)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 160, 9); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 160, 9);  
box-shadow:4px 4px 4px 4px rgb(198, 160,  
9) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.9648, -1.5504, 37.2878 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 160, 9) }
```

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

```
.background{ background-color: rgb(198,  
160, 9) }
```

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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