

Converting Colors

HunterLab(60.1295, 4.6323,
37.9510)

Have a look what the booklet for
HunterLab(60.1295, 4.6323,
37.9510) contains.

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Color

**HunterLab(60.3130, 4.8075,
37.2488)**

Conversions

Conversions Part 1

Format	Color
Hex	CF9A00
RGB	207, 154, 0
RGB Percent	81%, 60%, 0%
CMY	0.1882, 0.3961, 1.0000
CMYK	0.00, 0.26, 1.00, 0.19
HSL	45°, 100%, 41%
HSV	45°, 100%, 81%
XYZ	37.2877, 36.3766, 5.0561
YIQ	152.2910, 81.0220, -36.6580

Conversions

Conversions Part 2

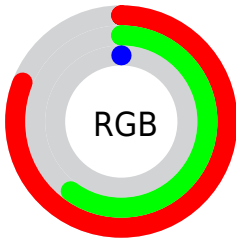
Format	Color
R_{YB}	71, 207, 0
Decimal	13605376
CIE Lab	66.81, 9.10, 70.88
CIE LCh	67, 71.464, 82.686
Yxy	36.3784, 0.4737, 0.4621
Android (android.graphics.Color)	4291795456 (0xFFCF9A00)
YUV	152.2910, -75.0795, 47.9798
Hunter-Lab	60.3130, 4.8075, 37.2488

Details

The HunterLab color **60.3130, 4.8075, 37.2488** 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 **26.5551, 37.7933, -114.7748**, and the grayscale version is **56.4255, -3.0107, 3.0657**.

A 20% lighter version of the original color is **81.7800, -1.0968, 45.5473**, and **39.8792, 5.7793, 24.6746** is the 20% darker color. If you saturate the color by 10%, you get **60.3137, 4.8059, 37.2491**, and if you desaturate by 10%, it is **61.8222, 2.4396, 37.4702**.

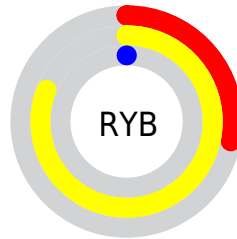
Distribution



Red (81%)

Green (60%)

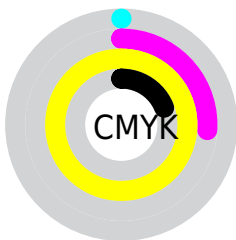
Blue (0%)



Red (28%)

Yellow (81%)

Blue (0%)

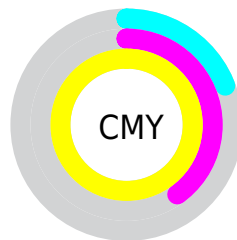


Cyan (0%)

Magenta (26%)

Yellow (100%)

Black (19%)



Cyan (19%)

Magenta (40%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.3130, 4.8075, 37.2488 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 60.3130, 4.8075, 37.2488 by changing the saturation by 10% instead.

60.3130, 4.8075,
37.2488

60.3130, 4.8075,
37.2488

181.8272, 1.7307,
75.3241

49.7258, 4.8960,
32.1596

83.4360, 4.4425,
46.7643

39.8415, 4.9183,
26.8673

95.9010, 4.1827,
51.2368

30.7159, 4.8612,
21.5011

108.9314, 3.8757,
55.5497

22.4182, 4.7106,
15.6928

122.5038, 3.5247,
59.7229

15.0412, 4.4455,
10.5289

136.5973, 3.1326,
63.7733

8.6815, 4.1797,
6.0771

151.1932, 2.7016,

0.0000, NaN, NaN

67.7156

0.0000, NaN, NaN

166.2749, 2.2337,
71.5623

0.0000, NaN, NaN

60.3130, 4.8075,
37.2488

60.3130, 4.8075,
37.2488

60.3137, 4.8059,
37.2491

61.8222, 2.4396,
37.4702

63.4005, 0.3245,
37.0756

65.0600, -1.4726,
35.8960

66.8030, -2.9277,
33.8831

68.6303, -4.0279,
31.0170

■ 70.5415, -4.7682,
27.2976

■ 72.5352, -5.1498,
22.7386

■ 74.6097, -5.1783,
17.3631

■ 76.7628, -4.8627,
11.2013

Harmonies

Analogous

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



60.3145, 38.7421, 33.7295



60.3130, 4.8075, 37.2488



60.3145, -25.1437, 36.1507

Triad

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



60.3145, 4.8045, 37.2493



60.3145, -50.0998, -23.9010



60.3145, 53.8602, -44.0019

Complementary

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



60.3130, 4.8075, 37.2488



26.5551, 37.7933, -114.7748

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.



60.3145, 22.3619, -79.4110



60.3130, 4.8075, 37.2488



60.3145, -36.1410, -64.1881

Square

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



60.3145, 4.8045, 37.2493



60.3145, -52.8803, 10.2624



60.3145, -10.8485, -88.2677



60.3145, 70.6511, -4.6449

Rectangle

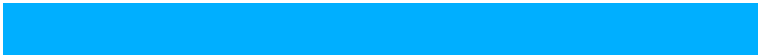
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



60.3130, 4.8075, 37.2488



60.3145, -39.4924, 32.3883



60.3145, -10.8485, -88.2677



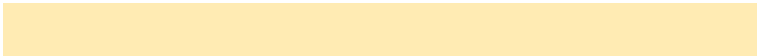
60.3145, 44.3628, -57.4501

Sweetspot

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



60.3145, 4.8045, 37.2493



91.7326, -6.5097, 29.0175



36.8013, 63.7766, 17.9279



41.9363, -2.9386, 14.6161

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.3145, 4.8045, 37.2493



76.1336, 6.4826, 47.0266



72.0873, -35.6446, 43.7956



36.4195, -2.2897, 5.1253



48.0402, 3.5177, 29.6637



11.8907, -0.0959, 7.3253

Inverse Universe

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



26.5551, 37.7933, -114.7748



33.2167, 49.1144, -147.5418



22.6741, 58.6948, -139.3600



34.5002, -1.3611, -1.5247



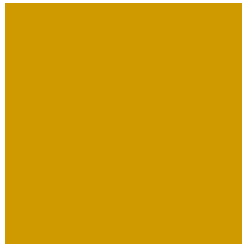
21.3835, 29.0501, -89.4384



6.2090, 3.8007, -15.9653

Previews

White Background



This preview shows how the HunterLab color 60.3130, 4.8075, 37.2488 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 60.3130, 4.8075, 37.2488 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 60.3130, 4.8075, 37.2488 Background



This preview shows how black text looks on a background with the HunterLab color 60.3130, 4.8075, 37.2488.



This preview shows how white text looks on a background with the HunterLab color 60.3130, 4.8075,

37.2488.

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

60.3130, 4.8075, 37.2488

Protanopia

60.3398, -8.1950, 36.7265

Deuteranopia

60.1939, 4.4085, 37.1684



Tritanopia

60.2280, 23.1878, 7.4225

Trichromacy



Original Color

60.3130, 4.8075, 37.2488

Protanomaly

60.3021, -3.8571, 36.8927

Deuteranomaly

60.1939, 4.4085, 37.1684

Tritanomaly

59.6642, 13.7684, 25.5230

Monochromacy



Original Color

60.3130, 4.8075, 37.2488

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

56.9352, -3.8199, 23.2393

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.3130, 4.8075, 37.2488 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(207, 154, 0)` looks like.

```
.text, #text, p{  
    color:rgb(207, 154, 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(207, 154, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 154, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 60.3130, 4.8075, 37.2488 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(207, 154, 0) }
```


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

```
.border{ border-color:rgb(207, 154, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 154, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 154, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 154, 0);  
box-shadow:4px 4px 4px 4px rgb(207, 154,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.3130, 4.8075, 37.2488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 154, 0) }
```

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

```
.background{ background-color: rgb(207,  
154, 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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