

Converting Colors

HunterLab(56.9805, 10.3234,
35.2919)

Have a look what the booklet for
HunterLab(56.9805, 10.3234,
35.2919) contains.

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Color

**HunterLab(56.9805, 10.3234,
35.2919)**

Conversions

Conversions Part 1

Format	Color
Hex	CE8E00
RGB	206, 142, 0
RGB Percent	81%, 56%, 0%
CMY	0.1922, 0.4431, 1.0000
CMYK	0.00, 0.31, 1.00, 0.19
HSL	41°, 100%, 40%
HSV	41°, 100%, 81%
XYZ	35.1266, 32.4678, 4.4155
YIQ	144.9480, 83.7260, -30.5940

Conversions

Conversions Part 2

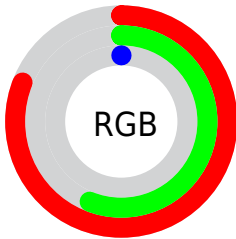
Format	Color
R _Y B	93, 206, 0
Decimal	13536768
CIE Lab	63.73, 15.16, 68.75
CIE LCh	64, 70.399, 77.567
Yxy	32.4694, 0.4878, 0.4509
Android (android.graphics.Color)	4291726848 (0xFFCE8E00)
YUV	144.9480, -71.4594, 53.5426
Hunter-Lab	56.9805, 10.3234, 35.2919

Details

The HunterLab color **56.9805, 10.3234, 35.2919** 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 **28.5016, 31.3771, -103.3574**, and the grayscale version is **53.4464, -2.8518, 2.9038**.

A 20% lighter version of the original color is **77.9559, 5.4451, 43.3374**, and **37.1016, 10.5163, 23.0459** is the 20% darker color. If you saturate the color by 10%, you get **56.9812, 10.3217, 35.2922**, and if you desaturate by 10%, it is **58.7210, 7.3966, 35.6158**.

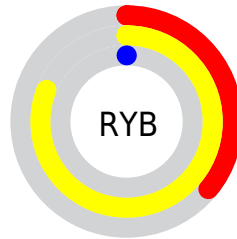
Distribution



Red (81%)

Green (56%)

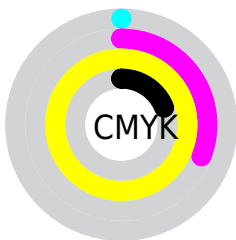
Blue (0%)



Red (36%)

Yellow (81%)

Blue (0%)

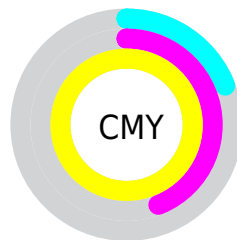


Cyan (0%)

Magenta (31%)

Yellow (100%)

Black (19%)



Cyan (19%)

Magenta (44%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.9805, 10.3234, 35.2919 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 56.9805, 10.3234, 35.2919 by changing the saturation by 10% instead.

■ 56.9805, 10.3234,
35.2919

■ 56.9805, 10.3234,
35.2919

176.9893, 9.5993,
72.7246

■ 46.6050, 10.0865,
30.2620

■ 79.7159, 10.5586,
44.6755

■ 36.9480, 9.7625,
25.1179

■ 92.0015, 10.5782,
49.0772

■ 28.0690, 9.3341,
19.6483

■ 104.8605, 10.5392,
53.3177

■ 20.0435, 8.7817,
14.0305

■ 118.2683, 10.4459,
57.4174

■ 12.9743, 8.0782,
9.0820

■ 132.2034, 10.3023,
61.3940

■ 6.4251, 9.9362,
4.4976

■ 146.6465, 10.1115,

0.0000, NaN, NaN

65.2625

0.0000, NaN, NaN

161.5804, 9.8764,
69.0357

0.0000, NaN, NaN

56.9805, 10.3234,
35.2919

56.9805, 10.3234,
35.2919

56.9812, 10.3217,
35.2922

58.7210, 7.3966,
35.6158

60.5484, 4.7285,
35.3194

62.4730, 2.3854,
34.2381

64.4954, 0.3896,
32.3349

66.6144, -1.2483,
29.6024

■ 68.8279, -2.5266,
26.0523

■ 71.1329, -3.4498,
21.7089

■ 73.5262, -4.0267,
16.6046

■ 76.0043, -4.2694,
10.7767

Harmonies

Analogous

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



56.9820, 42.8395, 31.0345



56.9805, 10.3234, 35.2919



56.9820, -19.8893, 34.9572

Triad

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



56.9820, 10.3203, 35.2924



56.9820, -49.3429, -16.7287



56.9820, 47.7704, -49.7266

Complementary

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



56.9805, 10.3234, 35.2919



28.5016, 31.3771, -103.3574

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.



56.9820, 16.0198, -81.3683



56.9805, 10.3234, 35.2919



56.9820, -37.8449, -56.3650

Square

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



56.9820, 10.3203, 35.2924



56.9820, -50.2296, 13.9774



56.9820, -15.2789, -84.2935



56.9820, 67.3555, -10.4573

Rectangle

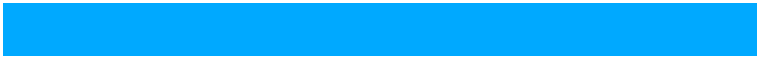
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



56.9805, 10.3234, 35.2919



56.9820, -34.9305, 32.1751



56.9820, -15.2789, -84.2935



56.9820, 37.8916, -62.3415

Sweetspot

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



56.9820, 10.3203, 35.2924



90.4309, -4.3550, 27.8588



36.7510, 63.9818, 15.6389



41.2524, -1.8048, 14.0293

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.9820, 10.3203, 35.2924



72.2667, 13.6385, 44.7692



72.4520, -32.5061, 44.0753



35.3351, -1.9829, 4.8260



44.9141, 7.7207, 27.8110



10.8259, 0.6124, 6.6816

Inverse Universe

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



28.5016, 31.3771, -103.3574



35.8380, 41.1908, -133.7135



22.0549, 57.9717, -142.3696



33.7685, -1.5762, -1.2904



22.7045, 23.6771, -79.4906



6.3378, 2.5393, -13.4033

Previews

White Background



This preview shows how the HunterLab color 56.9805, 10.3234, 35.2919 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 56.9805, 10.3234, 35.2919 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 56.9805, 10.3234, 35.2919 Background



This preview shows how black text looks on a background with the HunterLab color 56.9805, 10.3234, 35.2919.



This preview shows how white text looks on a background with the HunterLab color 56.9805, 10.3234,

35.2919.

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

56.9805, 10.3234, 35.2919

Protanopia

57.0839, -7.7348, 34.6439

Deuteranopia

57.0992, 3.8600, 35.2518



Tritanopia

56.9672, 26.5363, 8.9328

Trichromacy



Original Color

56.9805, 10.3234, 35.2919

Protanomaly

56.8061, -1.3723, 34.7399

Deuteranomaly

57.0352, 6.4236, 35.2573

Tritanomaly

56.6111, 18.3139, 25.0735

Monochromacy



Original Color

56.9805, 10.3234, 35.2919

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

53.7910, -1.7454, 21.9549

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.9805, 10.3234, 35.2919 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(206, 142, 0)` looks like.

```
.text, #text, p{  
    color:rgb(206, 142, 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(206, 142, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 142, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 56.9805, 10.3234, 35.2919 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(206, 142, 0) }
```


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

```
.border{ border-color:rgb(206, 142, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 142, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 142, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 142, 0);  
box-shadow:4px 4px 4px 4px rgb(206, 142,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.9805, 10.3234, 35.2919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 142, 0) }
```

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

```
.background{ background-color: rgb(206,  
142, 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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