

Converting Colors

HunterLab(56.2388, 10.6591,
34.3642)

Have a look what the booklet for
HunterLab(56.2388, 10.6591,
34.3642) contains.

HunterLab(56.2388, 10.6591, 34.3642)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(56.2388, 10.6591,
34.3642)**

Conversions

Conversions Part 1

Format	Color
Hex	CC8C0F
RGB	204, 140, 15
RGB Percent	80%, 55%, 6%
CMY	0.2000, 0.4510, 0.9411
CMYK	0.00, 0.31, 0.93, 0.20
HSL	40°, 86%, 43%
HSV	40°, 93%, 80%
XYZ	34.3662, 31.6280, 4.7455
YIQ	144.8860, 78.2690, -25.3070

Conversions

Conversions Part 2

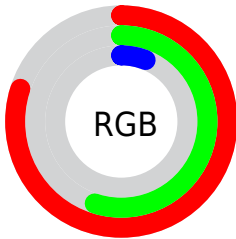
Format	Color
RYB	112, 204, 15
Decimal	13405199
CIELab	63.04, 15.54, 65.88
CIELCh	63, 67.689, 76.730
Yxy	31.6296, 0.4858, 0.4471
Android (android.graphics.Color)	4291595279 (0xFFCC8C0F)
YUV	144.8860, -64.0338, 51.8430
Hunter-Lab	56.2388, 10.6591, 34.3642

Details

The HunterLab color **56.2388, 10.6591, 34.3642** 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 **31.7075, 22.7202, -86.8851**, and the grayscale version is **53.3942, -2.8490, 2.9010**.

A 20% lighter version of the original color is **77.4274, 6.7101, 42.3085**, and **36.3890, 10.6729, 22.6096** is the 20% darker color. If you saturate the color by 10%, you get **54.9034, 13.0116, 34.0590**, and if you desaturate by 10%, it is **58.1391, 7.6528, 34.3048**.

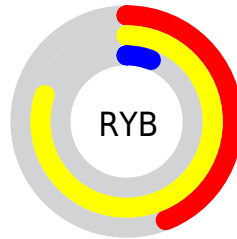
Distribution



Red (80%)

Green (55%)

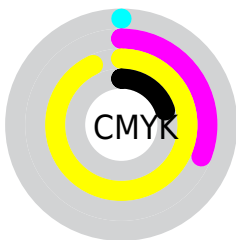
Blue (6%)



Red (44%)

Yellow (80%)

Blue (6%)

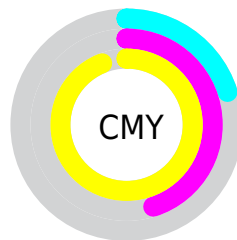


Cyan (0%)

Magenta (31%)

Yellow (93%)

Black (20%)



Cyan (20%)

Magenta (45%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.2388, 10.6591, 34.3642 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 56.2388, 10.6591, 34.3642 by changing the saturation by 10% instead.

■ 56.2388, 10.6591,
34.3642

■ 56.2388, 10.6591,
34.3642

■ 175.9058, 10.1075,
70.4899

■ 45.9116, 10.3976,
29.4999

■ 78.8860, 10.9392,
43.4226

■ 36.3065, 10.0471,
24.4649

■ 91.1309, 10.9794,
47.6686

■ 27.4840, 9.5899,
19.2388

■ 103.9509, 10.9600,
51.7587

■ 19.5211, 9.0058,
13.6648

■ 117.3214, 10.8855,
55.7135

■ 12.5230, 8.2672,
8.7661

■ 131.2206, 10.7600,
59.5502

■ 5.7971, 11.3695,
4.0579

■ 145.6291, 10.5866,

0.0000, NaN, NaN

63.2839

0.0000, NaN, NaN

160.5294, 10.3683,
66.9269

0.0000, NaN, NaN

56.2388, 10.6591,
34.3642

56.2388, 10.6591,
34.3642

54.9034, 13.0116,
34.0590

58.1391, 7.6528,
34.3048

60.1440, 4.9655,
33.4832

62.2551, 2.6204,
31.8590

64.4703, 0.6299,
29.4244

66.7866, -1.0035,
26.1930

■ 69.2003, -2.2844,
22.1913

■ 71.7072, -3.2219,
17.4543

■ 74.3033, -3.8289,
12.0214

■ 76.9840, -4.1200,
5.9343

Harmonies

Analogous

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



56.2402, 41.5317, 29.9257



56.2388, 10.6591, 34.3642



56.2402, -18.4577, 34.1357

Triad

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



56.2402, 10.6561, 34.3647



56.2402, -47.7654, -14.8465



56.2402, 44.6898, -48.0841

Complementary

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



56.2388, 10.6591, 34.3642



31.7075, 22.7202, -86.8851

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.



56.2402, 14.3229, -77.3105



56.2388, 10.6591, 34.3642



56.2402, -36.9205, -52.3007

Square

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



56.2402, 10.6561, 34.3647



56.2402, -48.3459, 14.1183



56.2402, -15.4729, -79.1614



56.2402, 63.7493, -10.8278

Rectangle

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



56.2388, 10.6591, 34.3642



56.2402, -33.1365, 31.4517



56.2402, -15.4729, -79.1614



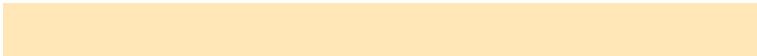
56.2402, 35.2125, -59.8560

Sweetspot

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



56.2402, 10.6561, 34.3647



90.4195, -3.5090, 26.0634



37.1155, 62.8008, 11.4854



41.1866, -1.3539, 13.2367

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.2402, 10.6561, 34.3647



70.3617, 17.3191, 43.6597



72.3943, -29.2849, 43.7259



35.2589, -1.8563, 4.7447



43.7621, 9.9256, 27.1398



10.6062, 1.0057, 6.5531

Inverse Universe

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



31.7075, 22.7202, -86.8851



37.3240, 37.0531, -126.6389



22.8536, 54.3681, -133.1709



33.8446, -1.7030, -1.1961



23.6314, 21.1899, -75.2801



6.5435, 2.1121, -12.7383

Previews

White Background



This preview shows how the HunterLab color 56.2388, 10.6591, 34.3642 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 56.2388, 10.6591, 34.3642 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 56.2388, 10.6591, 34.3642 Background



This preview shows how black text looks on a background with the HunterLab color 56.2388, 10.6591, 34.3642.



This preview shows how white text looks on a background with the HunterLab color 56.2388, 10.6591,

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

56.2388, 10.6591, 34.3642

Protanopia

56.2171, -7.7894, 33.8064

Deuteranopia

56.2112, 3.6905, 34.5805



Tritanopia

56.1786, 26.5408, 8.8966

Trichromacy



Original Color

56.2388, 10.6591, 34.3642

Protanomaly

56.0480, -1.0561, 33.9127

Deuteranomaly

56.1540, 6.2868, 34.4694

Tritanomaly

55.9342, 18.9248, 23.3217

Monochromacy



Original Color

56.2388, 10.6591, 34.3642

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

53.5105, -1.0653, 20.1510

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.2388, 10.6591, 34.3642 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(204, 140, 15)` looks like.

```
.text, #text, p{  
    color:rgb(204, 140, 15)  
}
```

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(204, 140, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 140, 15) }
```

Border

The CSS property to change the border of an element to HunterLab 56.2388, 10.6591, 34.3642 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(204, 140, 15) }
```


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

```
.border{ border-color:rgb(204, 140, 15) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 140, 15)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 140, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 140, 15);  
box-shadow:4px 4px 4px 4px rgb(204, 140,  
15) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.2388, 10.6591, 34.3642 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 140, 15) }
```

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

```
.background{ background-color: rgb(204,  
140, 15) }
```

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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