

Converting Colors

HunterLab(56.8529, 12.7043,
34.6321)

Have a look what the booklet for
HunterLab(56.8529, 12.7043,
34.6321) contains.

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Color

**HunterLab(56.8845, 12.7592,
34.6332)**

Conversions

Conversions Part 1

Format	Color
Hex	D18C13
RGB	209, 140, 19
RGB Percent	82%, 55%, 7%
CMY	0.1804, 0.4510, 0.9255
CMYK	0.00, 0.33, 0.91, 0.18
HSL	38°, 83%, 45%
HSV	38°, 91%, 82%
XYZ	35.7901, 32.3585, 4.9755
YIQ	146.8370, 79.9650, -23.0030

Conversions

Conversions Part 2

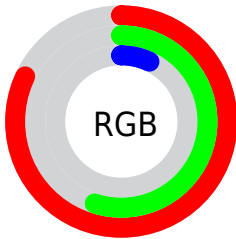
Format	Color
RYB	127, 209, 19
Decimal	13732883
CIELab	63.64, 17.79, 65.80
CIElCh	64, 68.165, 74.873
Yxy	32.3601, 0.4894, 0.4425
Android (android.graphics.Color)	4291922963 (0xFFD18C13)
YUV	146.8370, -63.0236, 54.5170
Hunter-Lab	56.8845, 12.7592, 34.6332

Details

The HunterLab color **56.8845, 12.7592, 34.6332** 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 **34.2365, 19.6838, -83.0216**, and the grayscale version is **54.1744, -2.8906, 2.9434**.

A 20% lighter version of the original color is **77.4462, 6.8105, 42.0310**, and **37.0161, 12.6215, 23.0301** is the 20% darker color. If you saturate the color by 10%, you get **55.0987, 15.9799, 34.2313**, and if you desaturate by 10%, it is **58.9583, 9.4550, 34.4850**.

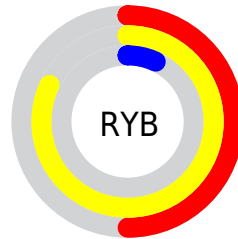
Distribution



Red (82%)

Green (55%)

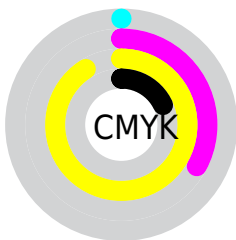
Blue (7%)



Red (50%)

Yellow (82%)

Blue (7%)

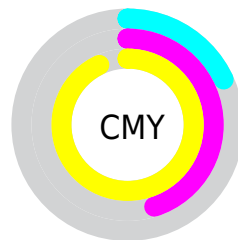


Cyan (0%)

Magenta (33%)

Yellow (91%)

Black (18%)



Cyan (18%)

Magenta (45%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.8845, 12.7592, 34.6332 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 56.8845, 12.7592, 34.6332 by changing the saturation by 10% instead.

■ 56.8845, 12.7592,
34.6332

■ 56.8845, 12.7592,
34.6332

176.8492, 12.9887,
70.6476

■ 46.5153, 12.3933,
29.7886

■ 79.6086, 13.2347,
43.6571

■ 36.8649, 11.9337,
24.7443

■ 91.8889, 13.3670,
47.8885

■ 27.9932, 11.3621,
19.5953

■ 104.7429, 13.4365,
51.9655

■ 19.9758, 10.6583,
13.9830

■ 118.1459, 13.4479,
55.9084

■ 12.9157, 9.7967,
9.0410

■ 132.0763, 13.4056,
59.7346

■ 6.3475, 11.8723,
4.4432

■ 146.5150, 13.3129,

0.0000, NaN, NaN

63.4585

0.0000, NaN, NaN

161.4445, 13.1731,
67.0927

0.0000, NaN, NaN

56.8845, 12.7592,
34.6332

56.8845, 12.7592,
34.6332

55.0987, 15.9799,
34.2313

58.9583, 9.4550,
34.4850

61.1509, 6.4872,
33.5404

63.4620, 3.8778,
31.7696

65.8883, 1.6372,
29.1748

68.4254, -0.2344,
25.7778

■ 71.0682, -1.7439,
21.6126

■ 73.8116, -2.9027,
16.7201

■ 76.6505, -3.7258,
11.1445

■ 79.5797, -4.2300,
4.9311

Harmonies

Analogous

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



56.8860, 43.7090, 29.7469



56.8845, 12.7592, 34.6332



56.8860, -17.0567, 34.6507

Triad

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



56.8860, 12.7560, 34.6337



56.8860, -48.6241, -12.8072



56.8860, 43.4751, -50.8977

Complementary

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



56.8845, 12.7592, 34.6332



34.2365, 19.6838, -83.0216

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.



56.8860, 12.4845, -79.1832



56.8845, 12.7592, 34.6332



56.8860, -38.3182, -50.5855

Square

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



56.8860, 12.7560, 34.6337



56.8860, -48.5811, 15.5997



56.8860, -17.2778, -79.0462



56.8860, 63.7835, -13.1047

Rectangle

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



56.8845, 12.7592, 34.6332



56.8860, -32.3205, 32.1733



56.8860, -17.2778, -79.0462



56.8860, 33.7086, -62.5312

Sweetspot

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



56.8860, 12.7560, 34.6337



90.2242, -2.7555, 24.9655



38.3887, 64.4866, 10.2986



41.1990, -1.0214, 12.4848

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.8860, 12.7560, 34.6337



68.7327, 20.5565, 42.7126



74.6973, -28.9086, 45.0328



36.1185, -1.7905, 4.8046



43.4875, 12.1026, 27.0086



10.9790, 1.5246, 6.7919

Inverse Universe

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



34.2365, 19.6838, -83.0216



38.7023, 33.4120, -120.5013



23.6905, 54.9465, -135.4050



34.8001, -1.8615, -1.1525



24.8762, 19.4021, -72.9766



7.0369, 2.0173, -13.1502

Previews

White Background



This preview shows how the HunterLab color 56.8845, 12.7592, 34.6332 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 56.8845, 12.7592, 34.6332 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 56.8845, 12.7592, 34.6332 Background



This preview shows how black text looks on a background with the HunterLab color 56.8845, 12.7592, 34.6332.



This preview shows how white text looks on a background with the HunterLab color 56.8845, 12.7592,

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

56.8845, 12.7592, 34.6332

Protanopia

57.0152, -7.9150, 34.0953

Deuteranopia

57.0013, 3.5693, 34.8877



Tritanopia

56.8382, 28.4788, 9.6408

Trichromacy



Original Color

56.8845, 12.7592, 34.6332

Protanomaly

56.9521, -0.7984, 34.2894

Deuteranomaly

56.7934, 7.0492, 34.7217

Tritanomaly

56.6046, 21.0158, 23.6561

Monochromacy



Original Color

56.8845, 12.7592, 34.6332

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

54.2334, 0.0498, 20.2386

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.8845, 12.7592, 34.6332 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(209, 140, 19)` looks like.

```
.text, #text, p{  
    color:rgb(209, 140, 19)  
}
```

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(209, 140, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 140, 19) }
```

Border

The CSS property to change the border of an element to HunterLab 56.8845, 12.7592, 34.6332 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(209, 140, 19) }
```


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

```
.border{ border-color:rgb(209, 140, 19) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 140, 19)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 140, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 140, 19);  
box-shadow:4px 4px 4px 4px rgb(209, 140,  
19) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.8845, 12.7592, 34.6332 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 140, 19) }
```

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

```
.background{ background-color: rgb(209,  
140, 19) }
```

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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