

Converting Colors

HunterLab(55.9053, 7.0194,
34.3907)

Have a look what the booklet for
HunterLab(55.9053, 7.0194,
34.3907) contains.

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Color

**HunterLab(55.8833, 6.7547,
34.3705)**

Conversions

Conversions Part 1

Format	Color
Hex	C58E06
RGB	197, 142, 6
RGB Percent	77%, 56%, 2%
CMY	0.2275, 0.4431, 0.9764
CMYK	0.00, 0.28, 0.97, 0.23
HSL	43°, 94%, 40%
HSV	43°, 97%, 77%
XYZ	32.7318, 31.2294, 4.4750
YIQ	142.9410, 76.4360, -30.6360

Conversions

Conversions Part 2

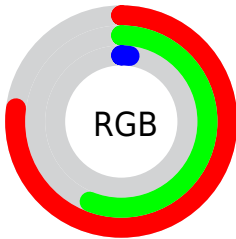
Format	Color
RYB	83, 197, 6
Decimal	12946950
CIELab	62.70, 11.24, 66.67
CIElCh	63, 67.611, 80.434
Yxy	31.2310, 0.4783, 0.4563
Android (android.graphics.Color)	4291137030 (0xFFC58E06)
YUV	142.9410, -67.5119, 47.4097
Hunter-Lab	55.8833, 6.7547, 34.3705

Details

The HunterLab color **55.8833, 6.7547, 34.3705** 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 **27.2175, 29.9024, -97.7732**, and the grayscale version is **52.6277, -2.8081, 2.8594**.

A 20% lighter version of the original color is **77.9645, 5.4911, 43.2107**, and **36.1353, 7.4435, 22.3967** is the 20% darker color. If you saturate the color by 10%, you get **55.4137, 7.5356, 34.2776**, and if you desaturate by 10%, it is **57.4651, 4.2665, 34.4935**.

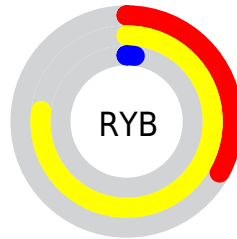
Distribution



Red (77%)

Green (56%)

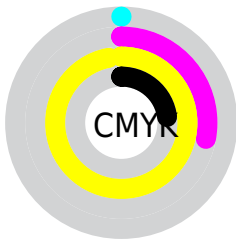
Blue (2%)



Red (33%)

Yellow (77%)

Blue (2%)

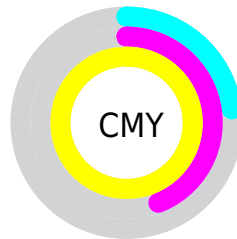


Cyan (0%)

Magenta (28%)

Yellow (97%)

Black (23%)



Cyan (23%)

Magenta (44%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.8833, 6.7547, 34.3705 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 55.8833, 6.7547, 34.3705 by changing the saturation by 10% instead.

■ 55.8833, 6.7547,
34.3705

■ 55.8833, 6.7547,
34.3705

175.3856, 4.6402,
70.9213

■ 45.5794, 6.7061,
29.4474

■ 78.4880, 6.6395,
43.5406

■ 35.9993, 6.5804,
24.3988

■ 90.7132, 6.4947,
47.8385

■ 27.2042, 6.3619,
19.0429

■ 103.5144, 6.2974,
51.9778

■ 19.2715, 6.0323,
13.4901

■ 116.8670, 6.0514,
55.9792

■ 12.3079, 5.5644,
8.6155

■ 130.7488, 5.7601,
59.8603

■ 5.4694, 8.6596,
3.8286

■ 145.1406, 5.4263,

0.0000, NaN, NaN

63.6362

0.0000, NaN, NaN

160.0248, 5.0523,
67.3196

0.0000, NaN, NaN

55.8833, 6.7547,
34.3705

55.8833, 6.7547,
34.3705

55.4137, 7.5356,
34.2776

57.4651, 4.2665,
34.4935

59.1271, 2.0569,
33.9386

60.8747, 0.1598,
32.6263

62.7085, -1.4071,
30.5275

64.6279, -2.6361,
27.6372

■ 66.6312, -3.5262,
23.9662

■ 68.7164, -4.0820,
19.5362

■ 70.8807, -4.3115,
14.3764

■ 73.1214, -4.2257,
8.5202

Harmonies

Analogous

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



55.8847, 37.9032, 30.6906



55.8833, 6.7547, 34.3705



55.8847, -21.4315, 33.6536

Triad

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



55.8847, 6.7518, 34.3710



55.8847, -46.8040, -19.2505



55.8847, 47.7751, -43.3637

Complementary

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



55.8833, 6.7547, 34.3705



27.2175, 29.9024, -97.7732

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.



55.8847, 18.2161, -74.7595



55.8833, 6.7547, 34.3705



55.8847, -34.7045, -56.5427

Square

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



55.8847, 6.7518, 34.3710



55.8847, -48.6198, 11.2825



55.8847, -12.0975, -80.5429



55.8847, 64.6231, -6.6828

Rectangle

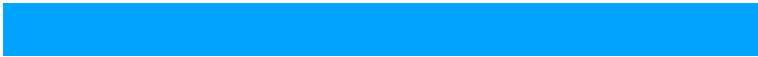
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



55.8833, 6.7547, 34.3705



55.8847, -35.2044, 30.4900



55.8847, -12.0975, -80.5429



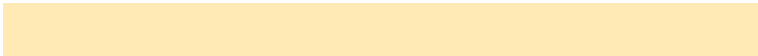
55.8847, 38.7399, -55.5408

Sweetspot

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



55.8847, 6.7518, 34.3710



91.2562, -5.3187, 27.7183



35.1611, 60.2911, 14.7157



41.6594, -2.3147, 14.0188

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.8847, 6.7518, 34.3710



73.8525, 10.6552, 45.6941



68.7721, -31.4341, 41.6779



34.4688, -2.0306, 4.7550



45.1070, 5.8060, 27.8963



10.4070, 0.2055, 6.4164

Inverse Universe

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



27.2175, 29.9024, -97.7732



34.7004, 44.5242, -139.4875



21.6836, 54.1776, -130.1254



32.8279, -1.4359, -1.3207



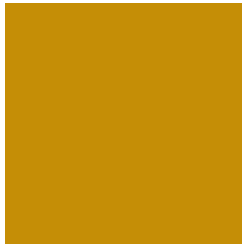
21.6424, 25.1795, -81.4065



5.9051, 2.5266, -12.8351

Previews

White Background



This preview shows how the HunterLab color 55.8833, 6.7547, 34.3705 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 55.8833, 6.7547, 34.3705 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 55.8833, 6.7547, 34.3705 Background



This preview shows how black text looks on a background with the HunterLab color 55.8833, 6.7547, 34.3705.



This preview shows how white text looks on a background with the HunterLab color 55.8833, 6.7547,

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

55.8833, 6.7547, 34.3705

Protanopia

55.9072, -7.4366, 33.9158

Deuteranopia

55.8149, 3.7396, 34.4583



Tritanopia

55.8140, 23.0941, 7.6117

Trichromacy



Original Color

55.8833, 6.7547, 34.3705

Protanomaly

55.7005, -2.2958, 33.9765

Deuteranomaly

55.7841, 5.0336, 34.4010

Tritanomaly

55.5123, 14.9696, 23.4078

Monochromacy



Original Color

55.8833, 6.7547, 34.3705

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

53.1242, -2.5734, 21.1319

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.8833, 6.7547, 34.3705 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(197, 142, 6)` looks like.

```
.text, #text, p{  
    color:rgb(197, 142, 6)  
}
```

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(197, 142, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 142, 6) }
```

Border

The CSS property to change the border of an element to HunterLab 55.8833, 6.7547, 34.3705 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(197, 142, 6) }
```


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

```
.border{ border-color:rgb(197, 142, 6) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 142, 6)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 142, 6); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 142, 6);  
box-shadow:4px 4px 4px 4px rgb(197, 142,  
6) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.8833, 6.7547, 34.3705 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 142, 6) }
```

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

```
.background{ background-color: rgb(197,  
142, 6) }
```

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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