

Converting Colors

HunterLab(55.3750, 7.8489,
33.7343)

Have a look what the booklet for
HunterLab(55.3750, 7.8489,
33.7343) contains.

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Color

**HunterLab(55.3750, 7.8489,
33.7343)**

Conversions

Conversions Part 1

Format	Color
Hex	C58C10
RGB	197, 140, 16
RGB Percent	77%, 55%, 6%
CMY	0.2275, 0.4510, 0.9372
CMYK	0.00, 0.29, 0.92, 0.23
HSL	41°, 85%, 42%
HSV	41°, 92%, 77%
XYZ	32.4976, 30.6639, 4.6962
YIQ	142.9070, 73.7760, -26.4800

Conversions

Conversions Part 2

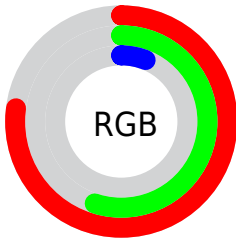
Format	Color
R _Y B	99, 197, 16
Decimal	12946448
CIE Lab	62.22, 12.46, 64.73
CIE LCh	62, 65.916, 79.105
Yxy	30.6655, 0.4789, 0.4519
Android (android.graphics.Color)	4291136528 (0xFFC58C10)
YUV	142.9070, -62.5652, 47.4396
Hunter-Lab	55.3750, 7.8489, 33.7343

Details

The HunterLab color **55.3750, 7.8489, 33.7343** 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 **29.8445, 23.5788, -86.1369**, and the grayscale version is **52.5956, -2.8064, 2.8576**.

A 20% lighter version of the original color is **77.4274, 6.7101, 42.3085**, and **35.6589, 8.3652, 22.1193** is the 20% darker color. If you saturate the color by 10%, you get **54.0261, 10.1395, 33.4681**, and if you desaturate by 10%, it is **57.1123, 5.2269, 33.5752**.

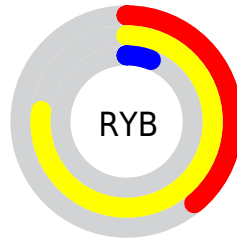
Distribution



Red (77%)

Green (55%)

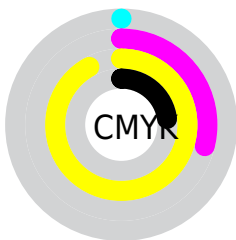
Blue (6%)



Red (39%)

Yellow (77%)

Blue (6%)

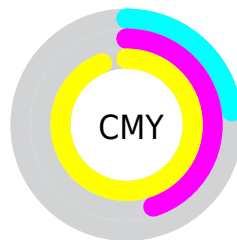


Cyan (0%)

Magenta (29%)

Yellow (92%)

Black (23%)



Cyan (23%)

Magenta (45%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.3750, 7.8489, 33.7343 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 55.3750, 7.8489, 33.7343 by changing the saturation by 10% instead.

■ 55.3750, 7.8489,
33.7343

■ 55.3750, 7.8489,
33.7343

174.6408, 6.2083,
69.3954

■ 45.1046, 7.7345,
28.9247

■ 77.9185, 7.8549,
42.6823

■ 35.5605, 7.5388,
23.9514

■ 90.1155, 7.7664,
46.8740

■ 26.8047, 7.2451,
18.7633

■ 102.8899, 7.6230,
50.9110

■ 18.9156, 6.8339,
13.2409

■ 116.2166, 7.4289,
54.8138

■ 12.0018, 6.2770,
8.4012

■ 130.0736, 7.1877,
58.5999

■ 4.9622, 10.6750,
3.4735

■ 144.4414, 6.9022,

0.0000, NaN, NaN

62.2842

0.0000, NaN, NaN

159.3024, 6.5749,
65.8792

0.0000, NaN, NaN

55.3750, 7.8489,
33.7343

55.3750, 7.8489,
33.7343

54.0261, 10.1395,
33.4681

57.1123, 5.2269,
33.5752

58.9412, 2.9106,
32.6825

60.8639, 0.9207,
31.0166

62.8794, -0.7315,
28.5676

64.9856, -2.0432,
25.3447

■ 67.1797, -3.0181,
21.3701

■ 69.4586, -3.6639,
16.6737

■ 71.8188, -3.9920,
11.2907

■ 74.2568, -4.0153,
5.2588

Harmonies

Analogous

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



55.3764, 37.9288, 29.8008



55.3750, 7.8489, 33.7343



55.3764, -19.8632, 33.1909

Triad

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



55.3764, 7.8460, 33.7348



55.3764, -45.9978, -17.0326



55.3764, 45.1522, -43.4513

Complementary

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



55.3750, 7.8489, 33.7343



29.8445, 23.5788, -86.1369

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.



55.3764, 16.2558, -72.9087



55.3750, 7.8489, 33.7343



55.3764, -34.6107, -53.0484

Square

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



55.3764, 7.8460, 33.7348



55.3764, -47.3430, 12.0341



55.3764, -12.9919, -77.1112



55.3764, 62.2018, -7.8357

Rectangle

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



55.3750, 7.8489, 33.7343



55.3764, -33.6031, 30.2126



55.3764, -12.9919, -77.1112



55.3764, 36.2588, -55.0356

Sweetspot

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



55.3764, 7.8460, 33.7348



90.9440, -4.3857, 26.5419



35.6741, 59.7816, 12.4592



41.4651, -1.8208, 13.4816

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.3764, 7.8460, 33.7348



71.9747, 14.1957, 44.5990



69.1684, -29.8652, 41.6779



34.3974, -1.9121, 4.6789



43.9929, 7.8878, 27.2463



10.2079, 0.5545, 6.2998

Inverse Universe

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



29.8445, 23.5788, -86.1369



36.0573, 40.5655, -132.6377



22.4939, 52.2049, -124.4571



32.8990, -1.5547, -1.2324



22.4801, 22.8314, -77.3845



6.0867, 2.1443, -12.2369

Previews

White Background



This preview shows how the HunterLab color 55.3750, 7.8489, 33.7343 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 55.3750, 7.8489, 33.7343 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 55.3750, 7.8489, 33.7343 Background



This preview shows how black text looks on a background with the HunterLab color 55.3750, 7.8489, 33.7343.



This preview shows how white text looks on a background with the HunterLab color 55.3750, 7.8489,

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

55.3750, 7.8489, 33.7343

Protanopia

55.4344, -7.5889, 33.3177

Deuteranopia

55.4507, 3.9586, 33.8659



Tritanopia

55.2768, 23.8598, 7.8667

Trichromacy



Original Color

55.3750, 7.8489, 33.7343

Protanomaly

55.3333, -2.0767, 33.3996

Deuteranomaly

55.4189, 5.2426, 33.8333

Tritanomaly

55.0399, 16.1446, 22.5355

Monochromacy



Original Color

55.3750, 7.8489, 33.7343

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

52.9109, -1.7264, 19.9005

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.3750, 7.8489, 33.7343 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, 140, 16)` looks like.

```
.text, #text, p{  
    color:rgb(197, 140, 16)  
}
```

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, 140, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 140, 16) }
```

Border

The CSS property to change the border of an element to HunterLab 55.3750, 7.8489, 33.7343 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, 140, 16) }
```


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

```
.border{ border-color:rgb(197, 140, 16) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 140, 16)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 140, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 140, 16);  
box-shadow:4px 4px 4px 4px rgb(197, 140,  
16) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.3750, 7.8489, 33.7343 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 140, 16) }
```

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

```
.background{ background-color: rgb(197,  
140, 16) }
```

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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