

Converting Colors

HunterLab(55.6350, 11.2543,
32.3961)

Have a look what the booklet for
HunterLab(55.6350, 11.2543,
32.3961) contains.

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Color

**HunterLab(55.5698, 11.3624,
32.3928)**

Conversions

Conversions Part 1

Format	Color
Hex	CA8A27
RGB	202, 138, 39
RGB Percent	79%, 54%, 15%
CMY	0.2078, 0.4588, 0.8470
CMYK	0.00, 0.32, 0.81, 0.21
HSL	36°, 68%, 47%
HSV	36°, 81%, 79%
XYZ	33.8118, 30.8800, 6.0978
YIQ	145.8500, 69.9230, -17.2210

Conversions

Conversions Part 2

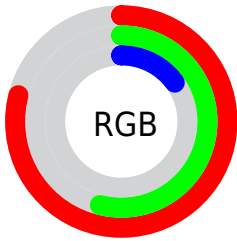
Format	Color
RYB	144, 202, 39
Decimal	13273639
CIELab	62.41, 16.32, 58.66
CIElCh	62, 60.892, 74.455
Yxy	30.8816, 0.4776, 0.4362
Android (android.graphics.Color)	4291463719 (0xFFCA8A27)
YUV	145.8500, -52.6770, 49.2436
Hunter-Lab	55.5698, 11.3624, 32.3928

Details

The HunterLab color **55.5698, 11.3624, 32.3928** is a dark color, and the websafe version is hex **CC9933**. The color can be described as dark muted orange. A complement of this color would be **37.9415, 10.5105, -63.7533**, and the grayscale version is **53.7396, -2.8674, 2.9198**.

A 20% lighter version of the original color is **77.0142, 8.5702, 39.6333**, and **35.8038, 11.2158, 22.2585** is the 20% darker color. If you saturate the color by 10%, you get **53.4678, 14.8158, 32.5325**, and if you desaturate by 10%, it is **57.8036, 8.2246, 31.4897**.

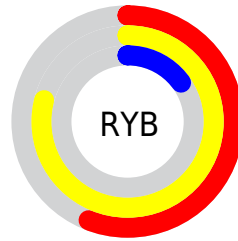
Distribution



Red (79%)

Green (54%)

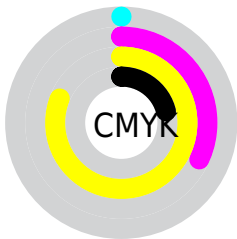
Blue (15%)



Red (56%)

Yellow (79%)

Blue (15%)

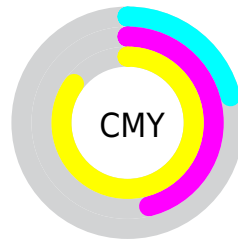


Cyan (0%)

Magenta (32%)

Yellow (81%)

Black (21%)



Cyan (21%)

Magenta (46%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.5698, 11.3624, 32.3928 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 55.5698, 11.3624, 32.3928 by changing the saturation by 10% instead.

■ 55.5698, 11.3624,
32.3928

■ 55.5698, 11.3624,
32.3928

174.9264, 11.1261,
65.0713

■ 45.2865, 11.0571,
27.9886

■ 78.1368, 11.7233,
40.5700

■ 35.7286, 10.6599,
23.3321

■ 90.3446, 11.8010,
44.4015

■ 26.9577, 10.1525,
18.8704

■ 103.1293, 11.8175,
48.0948

■ 19.0519, 9.5143,
13.3363

■ 116.4659, 11.7776,
51.6695

■ 12.1189, 8.7177,
8.4832

■ 130.3325, 11.6853,
55.1420

■ 5.1627, 13.4981,
3.6139

■ 144.7095, 11.5440,

0.0000, NaN, NaN

58.5258

0.0000, NaN, NaN

159.5794, 11.3567,
61.8324

0.0000, NaN, NaN

■ 55.5698, 11.3624,
32.3928

■ 55.5698, 11.3624,
32.3928

■ 53.4678, 14.8158,
32.5325

■ 57.8036, 8.2246,
31.4897

■ 51.6200, 18.2514,
32.1275

■ 60.1617, 5.4358,
29.8004

■ 62.6406, 3.0028,
27.3347

■ 65.2346, 0.9248,
24.1202

■ 67.9377, -0.8062,
20.1949

■ 70.7438, -2.2029,
15.6021

■ 73.6469, -3.2808,
10.3874

■ 76.6413, -4.0576,
4.5959

■ 79.7214, -4.5512,
-1.7286

Harmonies

Analogous

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



55.5712, 38.2866, 27.3920



55.5698, 11.3624, 32.3928



55.5712, -15.1252, 32.4695

Triad

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



55.5712, 11.3594, 32.3933



55.5712, -44.2068, -10.4873



55.5712, 37.4149, -43.8966

Complementary

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



55.5698, 11.3624, 32.3928



37.9415, 10.5105, -63.7533

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.



55.5712, 10.3331, -67.3702



55.5698, 11.3624, 32.3928



55.5712, -34.8664, -42.7624

Square

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



55.5712, 11.3594, 32.3933



55.5712, -44.0355, 14.5116



55.5712, -15.9767, -66.8784



55.5712, 55.1437, -11.5985

Rectangle

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



55.5698, 11.3624, 32.3928



55.5712, -28.9604, 29.9896



55.5712, -15.9767, -66.8784



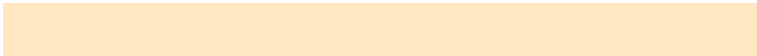
55.5712, 28.9019, -53.6330

Sweetspot

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



55.5712, 11.3594, 32.3933



90.7096, -2.2545, 22.5720



38.7445, 59.3145, 4.7885



41.3572, -0.7363, 11.4356

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.5712, 11.3594, 32.3933



67.5961, 22.9562, 41.8616



72.6559, -24.7896, 42.7696



35.1120, -1.6115, 4.5875



41.6226, 14.1995, 25.8962



10.1927, 1.7701, 6.3117

Inverse Universe

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



37.9415, 10.5105, -63.7533



41.6222, 26.5408, -108.6548



25.5663, 45.8727, -113.0252



33.9919, -1.9476, -1.0142



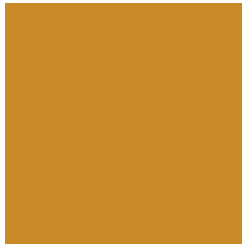
25.5601, 16.4079, -67.3678



6.9548, 1.3027, -11.5051

Previews

White Background



This preview shows how the HunterLab color 55.5698, 11.3624, 32.3928 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 55.5698, 11.3624, 32.3928 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 55.5698, 11.3624, 32.3928 Background



This preview shows how black text looks on a background with the HunterLab color 55.5698, 11.3624, 32.3928.



This preview shows how white text looks on a background with the HunterLab color 55.5698, 11.3624,

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

55.5698, 11.3624, 32.3928

Protanopia

55.8298, -7.4649, 31.9451

Deuteranopia

55.7021, 3.6004, 32.5234



Tritanopia

55.6286, 26.0281, 9.1064

Trichromacy



Original Color

55.5698, 11.3624, 32.3928

Protanomaly

55.6530, -0.7696, 32.0448

Deuteranomaly

55.6375, 6.1685, 32.4374

Tritanomaly

55.3025, 19.7509, 20.9462

Monochromacy



Original Color

55.5698, 11.3624, 32.3928

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

53.6782, -0.1539, 17.7094

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.5698, 11.3624, 32.3928 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(202, 138, 39)` looks like.

```
.text, #text, p{  
    color:rgb(202, 138, 39)  
}
```

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(202, 138, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 138, 39) }
```

Border

The CSS property to change the border of an element to HunterLab 55.5698, 11.3624, 32.3928 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(202, 138, 39) }
```


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

```
.border{ border-color:rgb(202, 138, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 138, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 138, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 138, 39);  
box-shadow:4px 4px 4px 4px rgb(202, 138,  
39) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.5698, 11.3624, 32.3928 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 138, 39) }
```

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

```
.background{ background-color: rgb(202,  
138, 39) }
```

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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