

Converting Colors

HunterLab(55.8369, 11.4681,
17.7031)

Have a look what the booklet for
HunterLab(55.8369, 11.4681,
17.7031) contains.

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Color

**HunterLab(55.8369, 11.4681,
17.7031)**

Conversions

Conversions Part 1

Format	Color
Hex	C08C72
RGB	192, 140, 114
RGB Percent	75%, 55%, 45%
CMY	0.2471, 0.4510, 0.5529
CMYK	0.00, 0.27, 0.41, 0.25
HSL	20°, 38%, 60%
HSV	20°, 41%, 75%
XYZ	34.1536, 31.1776, 20.1374
YIQ	152.5840, 39.3380, 2.9380

Conversions

Conversions Part 2

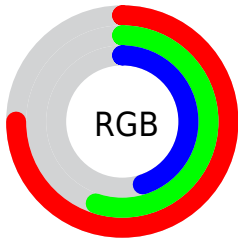
Format	Color
RYB	192, 153, 114
Decimal	12618866
CIELab	62.66, 16.43, 21.67
CIELCh	63, 27.191, 52.833
Yxy	31.1791, 0.3996, 0.3648
Android (android.graphics.Color)	4290808946 (0xFFC08C72)
YUV	152.5840, -19.0219, 34.5678
Hunter-Lab	55.8369, 11.4681, 17.7031

Details

The HunterLab color **55.8369, 11.4681, 17.7031** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **58.8679, -11.7809, -14.1589**, and the grayscale version is **56.3358, -3.0059, 3.0608**.

A 20% lighter version of the original color is **78.5244, 11.7009, 21.3516**, and **36.0888, 10.8191, 13.9593** is the 20% darker color. If you saturate the color by 10%, you get **52.2122, 16.0140, 20.2129**, and if you desaturate by 10%, it is **59.6858, 7.2362, 14.7891**.

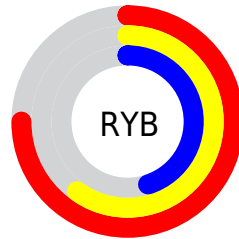
Distribution



Red (75%)

Green (55%)

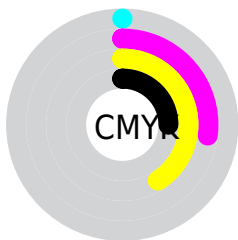
Blue (45%)



Red (75%)

Yellow (60%)

Blue (45%)

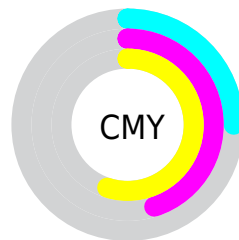


Cyan (0%)

Magenta (27%)

Yellow (41%)

Black (25%)



Cyan (25%)

Magenta (45%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.8369, 11.4681, 17.7031 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 55.8369, 11.4681, 17.7031 by changing the saturation by 10% instead.

■ 55.8369, 11.4681,
17.7031

■ 55.8369, 11.4681,
17.7031

175.3176, 11.2588,
33.0048

■ 45.5360, 11.1602,
15.8466

■ 78.4359, 11.8357,
21.2595

■ 35.9592, 10.7600,
13.9095

■ 90.6585, 11.9165,
22.9839

■ 27.1676, 10.2497,
11.8605

■ 103.4574, 11.9360,
24.6844

■ 19.2389, 9.6089,
9.6490

■ 116.8075, 11.8990,
26.3673

■ 12.2799, 8.8102,
8.5429

130.6871, 11.8095,
28.0373

■ 5.4251, 12.9048,
3.7976

145.0767, 11.6711,

0.0000, NaN, NaN

29.6983

0.0000, NaN, NaN

159.9588, 11.4867,
31.3533

0.0000, NaN, NaN

■ 55.8369, 11.4681,
17.7031

■ 55.8369, 11.4681,
17.7031

■ 52.2122, 16.0140,
20.2129

■ 59.6858, 7.2362,
14.7891

■ 48.8359, 20.8722,
22.2447

■ 63.7299, 3.3169,
11.5313

■ 45.7404, 26.0029,
23.7236

■ 67.9491, -0.3114,
7.9834

■ 42.9586, 31.3272,
24.5807

■ 72.3247, -3.6723,
4.1889

■ 40.5222, 36.7116,
24.7749

■ 76.8410, -6.7912,
0.1833

■ 38.5674, 41.6054,
24.4934

■ 81.4843, -9.6929,
-4.0046

■ 86.2431, -12.4007,
-8.3517

■ 90.6461, -17.5208,
-6.3323

■ 94.8401, -23.7797,
-1.1210

Harmonies

Analogous

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



55.8382, 19.6153, 10.8154



55.8369, 11.4681, 17.7031



55.8382, -0.1101, 20.5564

Triad

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



55.8382, 11.4657, 17.7039



55.8382, -23.8453, 5.6775



55.8382, 6.1403, -20.8638

Complementary

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



55.8369, 11.4681, 17.7031



58.8679, -11.7809, -14.1589

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.



55.8382, -5.7978, -23.0366



55.8369, 11.4681, 17.7031



55.8382, -22.4747, -6.0458

Square

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



55.8382, 11.4657, 17.7039



55.8382, -20.0093, 14.6159



55.8382, -16.0961, -17.1461



55.8382, 16.3661, -11.7104

Rectangle

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



55.8369, 11.4681, 17.7031



55.8382, -7.9552, 20.3165



55.8382, -16.0961, -17.1461



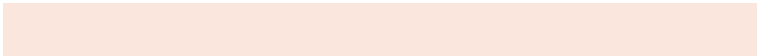
55.8382, 2.1708, -22.5032

Sweetspot

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



55.8382, 11.4657, 17.7039



90.5602, 0.3220, 11.5184



50.9849, 32.0478, -9.9756



41.5960, 0.4401, 5.6319



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



55.8382, 11.4657, 17.7039



70.6793, 21.0260, 26.9482



66.8294, -7.7198, 26.9209



32.5796, -0.3548, 3.5780



31.8406, 33.5624, 20.2076



7.5256, 4.6735, 4.7191

Inverse Universe

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



58.8679, -11.7809, -14.1589



75.5518, -16.7351, -24.6494



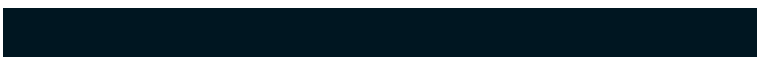
47.4998, 7.2289, -32.8519



32.9307, -3.0093, -0.0787



36.1874, -5.7668, -32.7822



8.2959, -2.3522, -5.2914

Previews

White Background



This preview shows how the HunterLab color 55.8369, 11.4681, 17.7031 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 55.8369, 11.4681, 17.7031 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

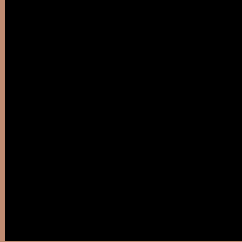
Any Text WCAG AA ✓ Pass

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 55.8369, 11.4681, 17.7031 Background



This preview shows how black text looks on a background with the HunterLab color 55.8369, 11.4681, 17.7031.



This preview shows how white text looks on a background with the HunterLab color 55.8369, 11.4681,

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

55.8369, 11.4681, 17.7031

Protanopia

56.0979, -4.4369, 16.0437

Deuteranopia

55.9765, 3.6052, 18.0080



Tritanopia

55.9337, 18.5919, 5.9656

Trichromacy



Original Color

55.8369, 11.4681, 17.7031

Protanomaly

55.9896, 0.9585, 16.6957

Deuteranomaly

55.9724, 6.3980, 18.0532

Tritanomaly

55.7511, 16.0869, 10.6493

Monochromacy



Original Color

55.8369, 11.4681, 17.7031

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

55.9101, 1.7240, 8.5790

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.8369, 11.4681, 17.7031 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(192, 140, 114)` looks like.

```
.text, #text, p{  
    color:rgb(192, 140, 114)  
}
```

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(192, 140, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 140, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 55.8369, 11.4681, 17.7031 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(192, 140, 114) }
```


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

```
.border{ border-color:rgb(192, 140, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 140, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 140, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 140, 114);  
box-shadow:4px 4px 4px 4px rgb(192, 140,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.8369, 11.4681, 17.7031 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 140, 114) }
```

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

```
.background{ background-color: rgb(192,  
140, 114) }
```

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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