

Converting Colors

HunterLab(55.8852, 10.8299,
21.2895)

Have a look what the booklet for
HunterLab(55.8852, 10.8299,
21.2895) contains.

HunterLab(55.8434, 11.0314, 21.2573)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(55.8434, 11.0314,
21.2573)**

Conversions

Conversions Part 1

Format	Color
Hex	C28C66
RGB	194, 140, 102
RGB Percent	76%, 55%, 40%
CMY	0.2392, 0.4510, 0.6000
CMYK	0.00, 0.28, 0.47, 0.24
HSL	25°, 43%, 58%
HSV	25°, 47%, 76%
XYZ	34.0245, 31.1849, 16.7964
YIQ	151.8140, 44.3820, -0.3700

Conversions

Conversions Part 2

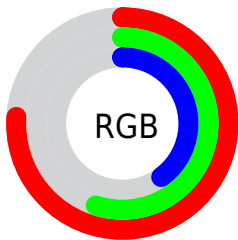
Format	Color
RYB	194, 167, 102
Decimal	12749926
CIELab	62.66, 15.95, 28.36
CIElCh	63, 32.543, 60.646
Yxy	31.1864, 0.4149, 0.3803
Android (android.graphics.Color)	4290940006 (0xFFC28C66)
YUV	151.8140, -24.5583, 36.9971
Hunter-Lab	55.8434, 11.0314, 21.2573

Details

The HunterLab color **55.8434, 11.0314, 21.2573** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **55.2228, -9.0264, -20.9279**, and the grayscale version is **56.0441, -2.9904, 3.0450**.

A 20% lighter version of the original color is **78.4722, 10.9525, 25.7759**, and **36.0305, 10.2841, 16.6388** is the 20% darker color. If you saturate the color by 10%, you get **52.6195, 15.0925, 23.5577**, and if you desaturate by 10%, it is **59.2613, 7.2990, 18.4170**.

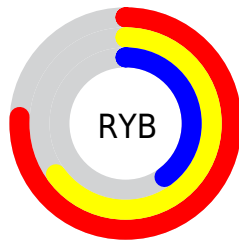
Distribution



Red (76%)

Green (55%)

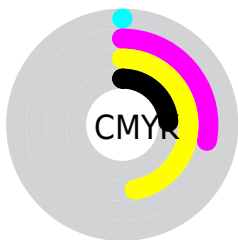
Blue (40%)



Red (76%)

Yellow (65%)

Blue (40%)

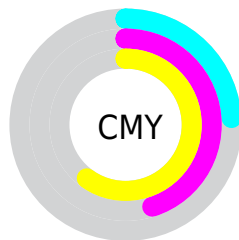


Cyan (0%)

Magenta (28%)

Yellow (47%)

Black (24%)



Cyan (24%)


Magenta (45%)


Yellow (60%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 55.8434, 11.0314, 21.2573 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 55.8434, 11.0314, 21.2573 by changing the saturation by 10% instead.


 55.8434, 11.0314,
21.2573

 55.8434, 11.0314,
21.2573


175.3271, 10.6495,
39.5383


 45.5421, 10.7468,
18.9526

 78.4432, 11.3554,
25.6124


 35.9648, 10.3711,
16.5250


 90.6662, 11.4158,
27.6978

 27.1727, 9.8868,
13.9331


 103.4654, 11.4156,
29.7390

 19.2435, 9.2734,
11.1630

 116.8159, 11.3597,
31.7450

 12.2838, 8.5033,
8.5987

130.6958, 11.2520,
33.7227

 5.4313, 12.5083,
3.8019

145.0857, 11.0958,

0.0000, NaN, NaN

35.6780

0.0000, NaN, NaN

159.9681, 10.8941,
37.6152

0.0000, NaN, NaN

■ 55.8434, 11.0314,
21.2573

■ 55.8434, 11.0314,
21.2573

■ 52.6195, 15.0925,
23.5577

■ 59.2613, 7.2990,
18.4170

■ 49.6059, 19.4833,
25.2520

■ 62.8505, 3.8949,
15.0976

■ 46.8255, 24.1719,
26.2844

■ 66.5956, 0.7999,
11.3582

■ 44.2997, 29.0969,
26.6205

■ 70.4816, -2.0075,
7.2505

■ 42.0456, 34.1451,
26.3035

■ 74.4957, -4.5508,
2.8196

■ 41.5056, 35.4272,
26.1957

■ 78.6263, -6.8535,
-1.8962

■ 82.8635, -8.9381,
-6.8641

■ 87.1169, -11.2800,
-10.9046

■ 90.8182, -17.0386,
-6.1006

Harmonies

Analogous

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



55.8448, 22.4783, 14.7159



55.8434, 11.0314, 21.2573



55.8448, -3.2902, 23.2609

Triad

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



55.8448, 11.0288, 21.2580



55.8448, -27.7268, 2.7462



55.8448, 11.6143, -24.2122

Complementary

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



55.8434, 11.0314, 21.2573



55.2228, -9.0264, -20.9279

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.



55.8448, -2.6746, -29.6329



55.8434, 11.0314, 21.2573



55.8448, -24.5679, -11.8721

Square

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



55.8448, 11.0288, 21.2580



55.8448, -24.8266, 14.3232



55.8448, -15.7360, -24.6393



55.8448, 22.8393, -11.2360

Rectangle

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



55.8434, 11.0314, 21.2573



55.8448, -12.2798, 22.2793



55.8448, -15.7360, -24.6393



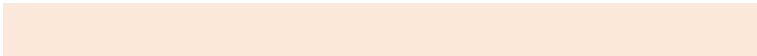
55.8448, 6.9654, -27.1047

Sweetspot

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



55.8448, 11.0288, 21.2580



91.2925, -0.1731, 13.5700



48.3876, 37.4360, -8.7240



42.1883, 0.3193, 6.9057

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.8448, 11.0288, 21.2580



70.6242, 20.5898, 31.8382



68.5879, -10.8445, 31.2070



32.7812, -0.6972, 3.7976



33.8818, 28.1452, 21.3705



7.9481, 3.7198, 4.9627

Inverse Universe

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



55.2228, -9.0264, -20.9279



69.5867, -11.5637, -36.1105



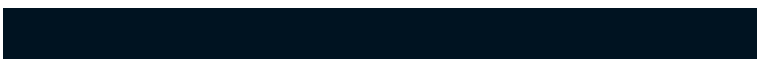
42.5826, 13.1895, -44.5939



32.7234, -2.6718, -0.3292



32.5844, 0.1163, -40.9787



7.6940, -1.4636, -6.4574

Previews

White Background



This preview shows how the HunterLab color 55.8434, 11.0314, 21.2573 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 55.8434, 11.0314, 21.2573 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

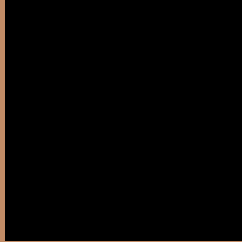
Any Text WCAG AA ✓ Pass

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 55.8434, 11.0314, 21.2573 Background



This preview shows how black text looks on a background with the HunterLab color 55.8434, 11.0314, 21.2573.



This preview shows how white text looks on a background with the HunterLab color 55.8434, 11.0314,

21.2573.

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

55.8434, 11.0314, 21.2573

Protanopia

56.0451, -5.1045, 19.7301

Deuteranopia

55.7992, 3.9693, 21.3705



Tritanopia

55.7676, 20.5943, 6.2443

Trichromacy



Original Color

55.8434, 11.0314, 21.2573

Protanomaly

55.9586, 0.3803, 20.3279

Deuteranomaly

55.6988, 6.4281, 21.3282

Tritanomaly

55.7347, 17.0960, 12.5491

Monochromacy



Original Color

55.8434, 11.0314, 21.2573

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

55.7822, 1.0334, 10.4183

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.8434, 11.0314, 21.2573 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(194, 140, 102)` looks like.

```
.text, #text, p{  
    color:rgb(194, 140, 102)  
}
```

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(194, 140, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 140, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 55.8434, 11.0314, 21.2573 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(194, 140, 102) }
```


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

```
.border{ border-color:rgb(194, 140, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 140, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 140, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 140, 102);  
box-shadow:4px 4px 4px 4px rgb(194, 140,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.8434, 11.0314, 21.2573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 140, 102) }
```

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

```
.background{ background-color: rgb(194,  
140, 102) }
```

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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