

Converting Colors

HunterLab(55.5959, 34.0693,
29.2851)

Have a look what the booklet for
HunterLab(55.5959, 34.0693,
29.2851) contains.

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Color

**HunterLab(55.6616, 34.0056,
29.4035)**

Conversions

Conversions Part 1

Format	Color
Hex	E87842
RGB	232, 120, 66
RGB Percent	91%, 47%, 26%
CMY	0.0902, 0.5294, 0.7412
CMYK	0.00, 0.48, 0.72, 0.09
HSL	20°, 78%, 58%
HSV	20°, 72%, 91%
XYZ	40.9786, 30.9821, 8.9746
YIQ	147.3320, 84.0860, 6.9500

Conversions

Conversions Part 2

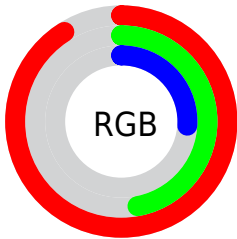
Format	Color
R _Y B	232, 146, 66
Decimal	15235138
CIE Lab	62.49, 39.39, 48.29
CIE LCh	62, 62.321, 50.797
Yxy	30.9838, 0.5063, 0.3828
Android (android.graphics.Color)	4293425218 (0xFFE87842)
YUV	147.3320, -40.0967, 74.2538
Hunter-Lab	55.6616, 34.0056, 29.4035

Details

The HunterLab color **55.6616, 34.0056, 29.4035** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **62.3079, -15.2697, -34.5193**, and the grayscale version is **54.2834, -2.8964, 2.9493**.

A 20% lighter version of the original color is **72.6588, 19.0898, 31.6234**, and **35.8325, 30.9415, 21.8104** is the 20% darker color. If you saturate the color by 10%, you get **52.2504, 40.7606, 30.3382**, and if you desaturate by 10%, it is **59.4920, 27.4462, 27.6757**.

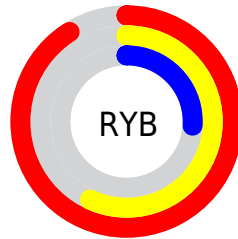
Distribution



Red (91%)

Green (47%)

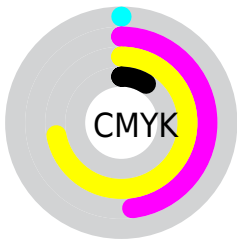
Blue (26%)



Red (91%)

Yellow (57%)

Blue (26%)

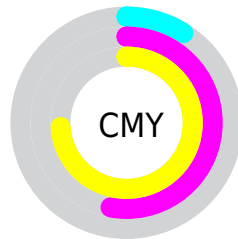


Cyan (0%)

Magenta (48%)

Yellow (72%)

Black (9%)



Cyan (9%)

Magenta (53%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.6616, 34.0056, 29.4035 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 55.6616, 34.0056, 29.4035 by changing the saturation by 10% instead.

55.6616, 34.0056,
29.4035

55.6616, 34.0056,
29.4035

175.0610, 41.6459,
57.0405

45.3724, 32.6833,
25.7126

78.2397, 36.3049,
36.2578

35.8080, 31.2425,
21.7937

90.4527, 37.3069,
39.4788

27.0299, 29.6758,
17.7354

103.2422, 38.2193,
42.5924

19.1162, 27.9963,
13.3813

116.5835, 39.0490,
45.6154

12.1742, 26.2790,
8.5220

130.4546, 39.8016,
48.5615

5.2545, 34.4509,
3.6781

144.8359, 40.4823,

0.0000, INF, NaN

51.4419

0.0000, NaN, NaN

159.7100, 41.0958,
54.2656

0.0000, NaN, NaN

■ 55.6616, 34.0056,
29.4035

■ 55.6616, 34.0056,
29.4035

■ 52.2504, 40.7606,
30.3382

■ 59.4920, 27.4462,
27.6757

■ 49.2953, 47.5268,
30.4338

■ 63.6931, 21.2140,
25.2399


■ 47.1731, 53.0147,
29.9960


■ 68.2247, 15.3654,
22.1954


■ 73.0484, 9.9191,
18.6360

■ 78.1306, 4.8676,
14.6443

 83.4421, 0.1883,
10.2895

 88.9579, -4.1490,
5.6280

 94.6568, -8.1767,
0.7056

 97.9264, -12.6263,
2.8400

Harmonies

Analogous

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



55.6631, 54.6958, 17.9311



55.6616, 34.0056, 29.4035



55.6631, 5.6217, 33.1334

Triad

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



55.6631, 34.0017, 29.4042



55.6631, -45.6882, 10.3992



55.6631, 16.7941, -66.2243

Complementary

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



55.6616, 34.0056, 29.4035



62.3079, -15.2697, -34.5193

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.



55.6631, -11.0759, -71.6254



55.6616, 34.0056, 29.4035



55.6631, -43.8402, -17.6352

Square

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



55.6631, 34.0017, 29.4042



55.6631, -37.9149, 26.1609



55.6631, -32.2670, -50.7994



55.6631, 43.5133, -38.3674

Rectangle

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



55.6616, 34.0056, 29.4035



55.6631, -12.4155, 33.0618



55.6631, -32.2670, -50.7994



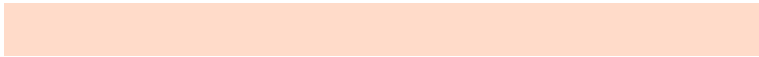
55.6631, 7.1440, -71.1188

Sweetspot

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



55.6631, 34.0017, 29.4042



87.2322, 5.1797, 16.0958



49.3200, 70.7914, -19.9158



39.6172, 3.0963, 8.0397

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.6631, 34.0017, 29.4042



56.4896, 49.0773, 33.9411



77.1926, -7.2556, 43.4796



38.8971, -0.3451, 4.2922



35.4369, 38.6866, 22.5133



10.4507, 8.3464, 6.5858

Inverse Universe

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



62.3079, -15.2697, -34.5193



64.5962, -14.0180, -47.2779



39.2807, 26.8460, -90.5577



39.3757, -3.6670, -0.1104



40.9516, -6.9190, -36.2497



11.8597, -2.9748, -8.4018

Previews

White Background



This preview shows how the HunterLab color 55.6616, 34.0056, 29.4035 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 55.6616, 34.0056, 29.4035 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 55.6616, 34.0056, 29.4035 Background



This preview shows how black text looks on a background with the HunterLab color 55.6616, 34.0056, 29.4035.



This preview shows how white text looks on a background with the HunterLab color 55.6616, 34.0056,

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

55.6616, 34.0056, 29.4035

Protanopia

55.9492, -6.4067, 27.1177

Deuteranopia

55.7598, 4.1398, 29.8858



Tritanopia

55.7691, 42.5661, 15.5351

Trichromacy



Original Color

55.6616, 34.0056, 29.4035

Protanomaly

55.0458, 7.5470, 27.4475

Deuteranomaly

55.3669, 15.0123, 29.4993

Tritanomaly

55.6260, 39.2759, 21.5657

Monochromacy



Original Color

55.6616, 34.0056, 29.4035

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

53.5391, 8.2467, 14.1543

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.6616, 34.0056, 29.4035 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(232, 120, 66)` looks like.

```
.text, #text, p{  
    color:rgb(232, 120, 66)  
}
```

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(232, 120, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 120, 66) }
```

Border

The CSS property to change the border of an element to HunterLab 55.6616, 34.0056, 29.4035 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(232, 120, 66) }
```


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

```
.border{ border-color:rgb(232, 120, 66) }
```

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

Here you see how a box with a 4 pixel rgb(232, 120, 66) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 120, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 120, 66);  
box-shadow:4px 4px 4px 4px rgb(232, 120,  
66) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.6616, 34.0056, 29.4035 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 120, 66) }
```

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

```
.background{ background-color: rgb(232,  
120, 66) }
```

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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