

Converting Colors

HunterLab(53.8716, 36.6613,
19.7146)

Have a look what the booklet for
HunterLab(53.8716, 36.6613,
19.7146) contains.

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Color

**HunterLab(53.8716, 36.6613,
19.7146)**

Conversions

Conversions Part 1

Format	Color
Hex	E17267
RGB	225, 114, 103
RGB Percent	88%, 45%, 40%
CMY	0.1176, 0.5529, 0.5961
CMYK	0.00, 0.49, 0.54, 0.12
HSL	5°, 67%, 64%
HSV	5°, 54%, 88%
XYZ	39.5169, 29.0215, 16.3509
YIQ	145.9350, 69.6870, 20.1110

Conversions

Conversions Part 2

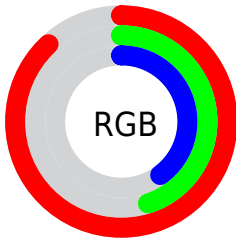
Format	Color
R _Y B	225, 115, 103
Decimal	14774887
CIE Lab	60.80, 42.14, 26.11
CIE LCh	61, 49.573, 31.783
Yxy	29.0230, 0.4655, 0.3419
Android (android.graphics.Color)	4292964967 (0xFFE17267)
YUV	145.9350, -21.1670, 69.3400
Hunter-Lab	53.8716, 36.6613, 19.7146

Details

The HunterLab color **53.8716, 36.6613, 19.7146** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **75.1065, -28.6967, -10.4551**, and the grayscale version is **53.6514, -2.8627, 2.9150**.

A 20% lighter version of the original color is **71.8320, 26.0642, 19.4849**, and **34.2492, 33.6337, 15.2162** is the 20% darker color. If you saturate the color by 10%, you get **49.5151, 44.8557, 22.0919**, and if you desaturate by 10%, it is **58.8926, 28.4086, 17.0844**.

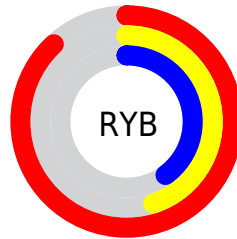
Distribution



Red (88%)

Green (45%)

Blue (40%)



Red (88%)

Yellow (45%)

Blue (40%)

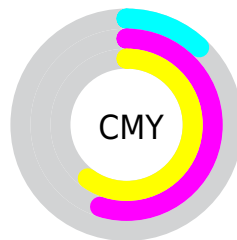


Cyan (0%)

Magenta (49%)

Yellow (54%)

Black (12%)



Cyan (12%)

Magenta (55%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.8716, 36.6613, 19.7146 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 53.8716, 36.6613, 19.7146 by changing the saturation by 10% instead.

■ 53.8716, 36.6613,
19.7146

■ 53.8716, 36.6613,
19.7146

172.4307, 45.3021,
37.0354

■ 43.7015, 35.2143,
17.5448

■ 76.2323, 39.2047,
23.8215

■ 34.2656, 33.6494,
15.2600

■ 88.3450, 40.3239,
25.7920

■ 25.6277, 31.9659,
12.8188

■ 101.0388, 41.3504,
27.7235

■ 17.8698, 30.1935,
10.2459

■ 114.2883, 42.2909,
29.6243

■ 11.1061, 28.4613,
7.7743

128.0712, 43.1512,
31.5012

■ 2.9796, 63.2751,
2.0857

142.3675, 43.9369,

0.0000, INF, NaN

33.3593

0.0000, NaN, NaN

157.1593, 44.6525,
35.2029

0.0000, NaN, NaN

■ 53.8716, 36.6613,
19.7146

■ 53.8716, 36.6613,
19.7146

■ 49.5151, 44.8557,
22.0919

■ 58.8926, 28.4086,
17.0844

■ 45.9204, 52.5875,
24.0479

■ 64.4755, 20.3581,
14.3218

■ 43.1757, 59.2895,
25.4051

■ 70.5348, 12.6275,
11.5076

■ 41.3236, 64.3712,
26.0440

■ 76.9981, 5.2556,
8.6883

■ 40.6428, 66.3715,
26.2059

■ 83.8063, -1.7649,
5.8881

■ 90.9118, -8.4633,
3.1173

■ 97.3383, -14.7227,
2.0949

Harmonies

Analogous

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



53.8730, 44.6127, 4.1337



53.8716, 36.6613, 19.7146



53.8730, 17.9436, 27.2453

Triad

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



53.8730, 36.6577, 19.7155



53.8730, -34.4945, 18.3244



53.8730, -1.5939, -52.5393

Complementary

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



53.8716, 36.6613, 19.7146



75.1065, -28.6967, -10.4551

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.



53.8730, -20.9493, -44.0880



53.8716, 36.6613, 19.7146



53.8730, -38.0820, 1.7029

Square

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



53.8730, 36.6577, 19.7155



53.8730, -22.8433, 26.6900



53.8730, -33.5266, -21.9638



53.8730, 20.5000, -41.9574

Rectangle

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



53.8716, 36.6613, 19.7146



53.8730, 3.1176, 29.0365



53.8730, -33.5266, -21.9638



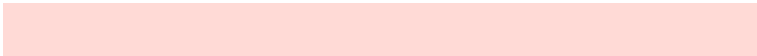
53.8730, -8.6212, -51.8197

Sweetspot

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



53.8730, 36.6577, 19.7155



87.2962, 7.6304, 10.6256



55.3226, 58.5295, -33.6658



39.6642, 4.3366, 5.2273

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.8730, 36.6577, 19.7155



56.5040, 52.8306, 25.7673



68.7921, 5.8960, 31.4328



37.2804, 0.8637, 3.4147



30.9695, 49.9921, 19.9585



8.5689, 11.8287, 5.4872

Inverse Universe

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



75.1065, -28.6967, -10.4551



84.6783, -35.6889, -14.6888



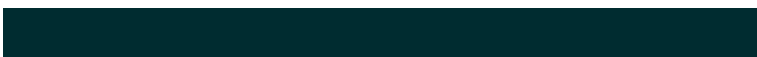
56.0145, -0.1549, -40.8862



39.1788, -4.7541, 0.7721



53.1986, -24.5958, -13.3984



14.2282, -6.7525, -3.2073

Previews

White Background



This preview shows how the HunterLab color 53.8716, 36.6613, 19.7146 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 53.8716, 36.6613, 19.7146 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 53.8716, 36.6613, 19.7146 Background



This preview shows how black text looks on a background with the HunterLab color 53.8716, 36.6613, 19.7146.



This preview shows how white text looks on a background with the HunterLab color 53.8716, 36.6613,

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

53.8716, 36.6613, 19.7146

Protanopia

54.0553, -4.2660, 14.7745

Deuteranopia

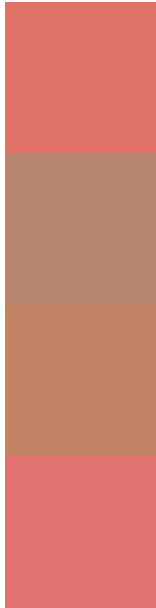
54.0016, 3.4511, 20.6490



Tritanopia

53.9342, 39.6136, 14.7417

Trichromacy



Original Color

53.8716, 36.6613, 19.7146

Protanomaly

53.2180, 9.6546, 15.8835

Deuteranomaly

53.4996, 15.3607, 19.8736

Tritanomaly

54.0104, 38.5040, 16.8051

Monochromacy



Original Color

53.8716, 36.6613, 19.7146

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

52.7028, 10.1686, 8.8945

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.8716, 36.6613, 19.7146 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(225, 114, 103)` looks like.

```
.text, #text, p{  
    color:rgb(225, 114, 103)  
}
```

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(225, 114, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 114, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 53.8716, 36.6613, 19.7146 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(225, 114, 103) }
```


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

```
.border{ border-color:rgb(225, 114, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 114, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 114, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 114, 103);  
box-shadow:4px 4px 4px 4px rgb(225, 114,  
103) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.8716, 36.6613, 19.7146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 114, 103) }
```

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

```
.background{ background-color: rgb(225,  
114, 103) }
```

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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