

Converting Colors

HunterLab(58.4686, 36.1598,
20.0716)

Have a look what the booklet for
HunterLab(58.4686, 36.1598,
20.0716) contains.

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Color

**HunterLab(58.3030, 36.1928,
20.0654)**

Conversions

Conversions Part 1

Format	Color
Hex	EC7E73
RGB	236, 126, 115
RGB Percent	93%, 49%, 45%
CMY	0.0745, 0.5059, 0.5490
CMYK	0.00, 0.47, 0.51, 0.07
HSL	5°, 76%, 69%
HSV	5°, 51%, 93%
XYZ	45.1474, 33.9924, 20.4013
YIQ	157.6360, 69.0910, 19.8990

Conversions

Conversions Part 2

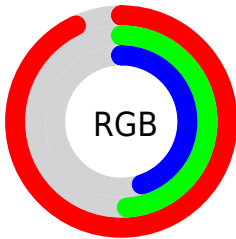
Format	Color
R _Y B	236, 127, 115
Decimal	15498867
CIE Lab	64.96, 41.17, 25.14
CIE LCh	65, 48.236, 31.407
Yxy	33.9942, 0.4535, 0.3415
Android (android.graphics.Color)	4293688947 (0xFFEC7E73)
YUV	157.6360, -21.0195, 68.7252
Hunter-Lab	58.3030, 36.1928, 20.0654

Details

The HunterLab color **58.3030, 36.1928, 20.0654** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **79.7170, -29.4850, -10.4169**, and the grayscale version is **58.3895, -3.1155, 3.1724**.

A 20% lighter version of the original color is **75.2944, 21.2305, 17.9795**, and **38.1221, 33.3309, 15.8154** is the 20% darker color. If you saturate the color by 10%, you get **53.4860, 44.9111, 22.6717**, and if you desaturate by 10%, it is **63.7935, 27.5060, 17.2309**.

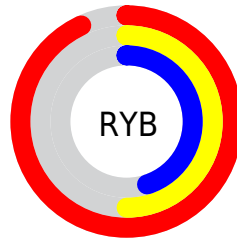
Distribution



Red (93%)

Green (49%)

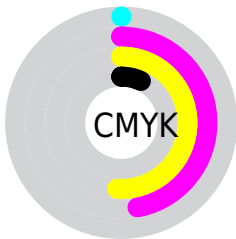
Blue (45%)



Red (93%)

Yellow (50%)

Blue (45%)

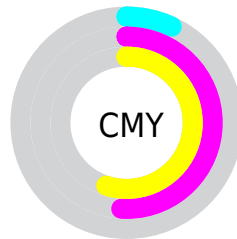


Cyan (0%)

Magenta (47%)

Yellow (51%)

Black (7%)



Cyan (7%)


Magenta (51%)


Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.3030, 36.1928, 20.0654 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 58.3030, 36.1928, 20.0654 by changing the saturation by 10% instead.


 58.3030, 36.1928,
20.0654


 58.3030, 36.1928,
20.0654


178.9151, 44.2151,
36.8404


 47.8426, 34.8314,
17.9982


 81.1940, 38.5752,
24.0063

 38.0942, 33.3536,
15.8350


 93.5515, 39.6197,
25.9075

 29.1159, 31.7525,
13.5424


 106.4792, 40.5751,
27.7763

 20.9807, 30.0399,
11.0682

119.9529, 41.4477,
29.6199

 13.7870, 28.2797,
9.4546

133.9514, 42.2433,
31.4440

 7.4086, 28.6983,
5.1860

148.4557, 42.9668,

0.0000, INF, NaN

33.2531

0.0000, NaN, NaN

163.4488, 43.6228,
35.0509

0.0000, NaN, NaN

■ 58.3030, 36.1928,
20.0654

■ 58.3030, 36.1928,
20.0654

■ 53.4860, 44.9111,
22.6717

■ 63.7935, 27.5060,
17.2309

■ 49.4466, 53.2829,
24.8821

■ 69.8516, 19.0829,
14.2827

■ 46.2852, 60.7432,
26.5063

■ 76.3909, 11.0183,
11.2955

■ 44.0638, 66.6523,
27.3900

■ 83.3387, 3.3357,
8.3110

■ 42.8794, 70.1140,
27.6496

■ 90.6361, -3.9815,
5.3501

98.1829, -11.2603,
3.1716

98.2715, -11.4020,
3.2752

Harmonies

Analogous

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



58.3045, 43.8219, 4.1239



58.3030, 36.1928, 20.0654



58.3045, 17.8449, 28.0916

Triad

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



58.3045, 36.1891, 20.0664



58.3045, -34.9372, 18.9304



58.3045, -2.1033, -50.8649

Complementary

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



58.3030, 36.1928, 20.0654



79.7170, -29.4850, -10.4169

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.



58.3045, -21.4757, -42.5369



58.3030, 36.1928, 20.0654



58.3045, -38.7164, 2.2072

Square

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



58.3045, 36.1891, 20.0664



58.3045, -22.9877, 27.6209



58.3045, -34.1565, -21.0430



58.3045, 19.8392, -40.9194

Rectangle

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



58.3030, 36.1928, 20.0654



58.3045, 3.1422, 30.0751



58.3045, -34.1565, -21.0430



58.3045, -9.1173, -50.0955

Sweetspot

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



58.3045, 36.1891, 20.0664



88.0702, 6.7747, 10.3082



59.6497, 58.5193, -33.6774



40.0015, 3.9552, 5.0883

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.3045, 36.1891, 20.0664



57.9236, 49.9675, 25.0160



73.4937, 5.3522, 32.2949



39.0823, 0.9174, 3.5897



31.9600, 51.6397, 20.5976



9.3681, 13.1424, 6.0027

Inverse Universe

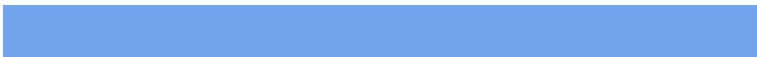
The Inverse Universe completely reimagines the original color for something new.



79.7170, -29.4850, -10.4169



85.1125, -35.0427, -14.0721



60.6317, -0.8834, -40.2550



41.0778, -4.9942, 0.7997



54.8615, -25.3208, -13.9118



15.5949, -7.3719, -3.5785

Previews

White Background



This preview shows how the HunterLab color 58.3030, 36.1928, 20.0654 looks on a white background.

Color Contrast Check

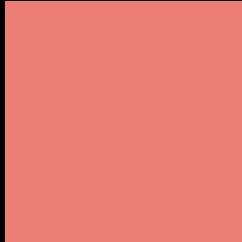
Large Text (above 18pt) WCAG AA × Fail

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 58.3030, 36.1928, 20.0654 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 58.3030, 36.1928, 20.0654 Background



This preview shows how black text looks on a background with the HunterLab color 58.3030, 36.1928, 20.0654.



This preview shows how white text looks on a background with the HunterLab color 58.3030, 36.1928,

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

58.3030, 36.1928, 20.0654

Protanopia

58.5271, -4.4433, 14.9467

Deuteranopia

58.2669, 4.0911, 20.9646



Tritanopia

58.1691, 39.8922, 14.2914

Trichromacy



Original Color

58.3030, 36.1928, 20.0654

Protanomaly

57.6363, 9.5607, 16.0667

Deuteranomaly

57.8749, 15.2246, 20.2247

Tritanomaly

58.2462, 38.7290, 16.4767

Monochromacy



Original Color

58.3030, 36.1928, 20.0654

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

57.4020, 9.6625, 9.1071

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.3030, 36.1928, 20.0654 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(236, 126, 115)` looks like.

```
.text, #text, p{  
    color:rgb(236, 126, 115)  
}
```

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(236, 126, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 126, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 58.3030, 36.1928, 20.0654 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(236, 126, 115) }
```


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

```
.border{ border-color:rgb(236, 126, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 126, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 126, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 126, 115);  
box-shadow:4px 4px 4px 4px rgb(236, 126,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.3030, 36.1928, 20.0654 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 126, 115) }
```

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

```
.background{ background-color: rgb(236,  
126, 115) }
```

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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