

Converting Colors

HunterLab(57.9665, 36.6292,
18.2337)

Have a look what the booklet for
HunterLab(57.9665, 36.6292,
18.2337) contains.

HunterLab(58.0392, 36.7824, 18.2552)	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(58.0392, 36.7824,
18.2552)**

Conversions

Conversions Part 1

Format	Color
Hex	EB7D78
RGB	235, 125, 120
RGB Percent	92%, 49%, 47%
CMY	0.0784, 0.5098, 0.5294
CMYK	0.00, 0.47, 0.49, 0.08
HSL	3°, 74%, 70%
HSV	3°, 49%, 92%
XYZ	44.9848, 33.6855, 21.9003
YIQ	157.3200, 67.1650, 21.7650

Conversions

Conversions Part 2

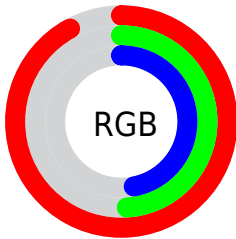
Format	Color
R _Y B	235, 125, 120
Decimal	15433080
CIE Lab	64.71, 41.75, 21.98
CIE LCh	65, 47.185, 27.762
Yxy	33.6872, 0.4473, 0.3350
Android (android.graphics.Color)	4293623160 (0xFFEB7D78)
YUV	157.3200, -18.3988, 68.1254
Hunter-Lab	58.0392, 36.7824, 18.2552

Details

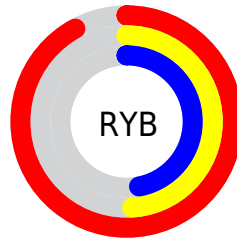
The HunterLab color **58.0392, 36.7824, 18.2552** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **81.5974, -31.1501, -7.3753**, and the grayscale version is **58.2509, -3.1081, 3.1649**.

A 20% lighter version of the original color is **75.1523, 22.4102, 15.9091**, and **37.8773, 33.7695, 14.3342** is the 20% darker color. If you saturate the color by 10%, you get **53.0313, 45.8684, 20.9726**, and if you desaturate by 10%, it is **63.7799, 27.6645, 15.4426**.

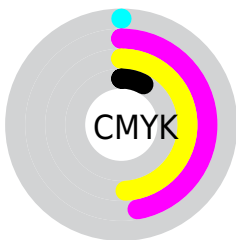
Distribution



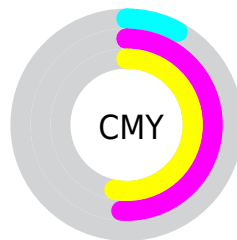
- Red (92%)
- Green (49%)
- Blue (47%)



- Red (92%)
- Yellow (49%)
- Blue (47%)



- Cyan (0%)
- Magenta (47%)
- Yellow (49%)
- Black (8%)



- Cyan (8%)
- Magenta (51%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.0392, 36.7824, 18.2552 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 58.0392, 36.7824, 18.2552 by changing the saturation by 10% instead.

■ 58.0392, 36.7824,
18.2552

■ 58.0392, 36.7824,
18.2552

178.5316, 45.0066,
33.6568

■ 47.5956, 35.3961,
16.3922

■ 80.8993, 39.2136,
21.8305

■ 37.8653, 33.8934,
14.4518

■ 93.2426, 40.2817,
23.5656

■ 28.9067, 32.2685,
12.4049

■ 106.1566, 41.2601,
25.2774

■ 20.7932, 30.5356,
10.2048

119.6173, 42.1551,
26.9718

■ 13.6241, 28.7653,
8.5056

133.6032, 42.9724,
28.6536

■ 7.2237, 29.6327,
5.0566

148.0954, 43.7173,

0.0000, INF, NaN

30.3265

0.0000, NaN, NaN

163.0766, 44.3940,
31.9934

0.0000, NaN, NaN

■ 58.0392, 36.7824,
18.2552

■ 58.0392, 36.7824,
18.2552

■ 53.0313, 45.8684,
20.9726

■ 63.7799, 27.6645,
15.4426

■ 48.8756, 54.4758,
23.4240

■ 70.1335, 18.7854,
12.6377

■ 45.6855, 61.9487,
25.3924

■ 77.0024, 10.2574,
9.8972

■ 43.5254, 67.5777,
26.6719

■ 84.3059, 2.1093,
7.2444

■ 42.3626, 70.8719,
27.2438

■ 91.9791, -5.6756,
4.6840

■ 42.2897, 71.0729,
27.3030

■ 98.1846, -11.7098,
3.1658

Harmonies

Analogous

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



58.0407, 42.6057, 1.6511



58.0392, 36.7824, 18.2552



58.0407, 19.8560, 27.0353

Triad

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



58.0407, 36.7788, 18.2562



58.0407, -33.2501, 20.0348



58.0407, -4.6564, -49.2852

Complementary

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



58.0392, 36.7824, 18.2552



81.5974, -31.1501, -7.3753

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.



58.0407, -22.9636, -39.2078



58.0392, 36.7824, 18.2552



58.0407, -37.9545, 4.6281

Square

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



58.0407, 36.7788, 18.2562



58.0407, -20.6084, 27.7784



58.0407, -34.4690, -17.5453



58.0407, 16.7663, -41.6978

Rectangle

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



58.0392, 36.7824, 18.2552



58.0407, 5.6394, 29.4276



58.0407, -34.4690, -17.5453



58.0407, -11.3511, -47.7933

Sweetspot

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



58.0407, 36.7788, 18.2562



87.5301, 7.7457, 9.7204



60.7242, 56.6552, -35.5264



39.7197, 4.4681, 4.7844

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.0407, 36.7788, 18.2562



58.0183, 50.6435, 23.1033



72.2508, 7.5714, 30.0712



38.9347, 1.1745, 3.4255



31.6242, 52.7670, 20.4105



9.0691, 14.0970, 5.8351

Inverse Universe

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



81.5974, -31.1501, -7.3753



88.0956, -37.6014, -10.0470



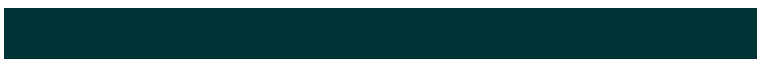
63.3521, -4.3247, -34.5959



41.2345, -5.2434, 0.9847



57.6976, -28.8205, -9.9018



16.2756, -8.2066, -2.6275

Previews

White Background



This preview shows how the HunterLab color 58.0392, 36.7824, 18.2552 looks on a white background.

Color Contrast Check

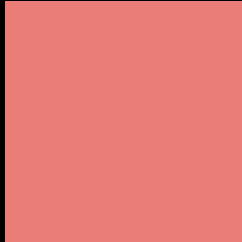
Large Text (above 18pt) WCAG AA × Fail

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 58.0392, 36.7824, 18.2552 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

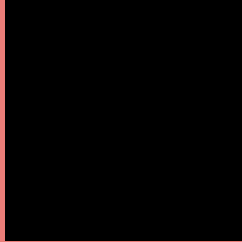
Any Text WCAG AA ✓ Pass

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 58.0392, 36.7824, 18.2552 Background



This preview shows how black text looks on a background with the HunterLab color 58.0392, 36.7824, 18.2552.



This preview shows how white text looks on a background with the HunterLab color 58.0392, 36.7824,

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

58.0392, 36.7824, 18.2552

Protanopia

58.1915, -3.8385, 12.4358

Deuteranopia

58.1465, 3.8792, 19.3589



Tritanopia

58.0213, 39.4871, 14.1366

Trichromacy



Original Color

58.0392, 36.7824, 18.2552

Protanomaly

57.2797, 10.0455, 13.6111

Deuteranomaly

57.8513, 15.3480, 18.6682

Tritanomaly

58.1435, 38.5351, 15.6776

Monochromacy



Original Color

58.0392, 36.7824, 18.2552

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

57.0778, 10.0922, 7.9395

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.0392, 36.7824, 18.2552 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(235, 125, 120)` looks like.

```
.text, #text, p{  
    color:rgb(235, 125, 120)  
}
```

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(235, 125, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 125, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 58.0392, 36.7824, 18.2552 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(235, 125, 120) }
```


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

```
.border{ border-color:rgb(235, 125, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 125, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 125, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 125, 120);  
box-shadow:4px 4px 4px 4px rgb(235, 125,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.0392, 36.7824, 18.2552 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 125, 120) }
```

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

```
.background{ background-color: rgb(235,  
125, 120) }
```

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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