

Converting Colors

HunterLab(58.9065, 34.0804,
17.6260)

Have a look what the booklet for
HunterLab(58.9065, 34.0804,
17.6260) contains.

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Color

**HunterLab(58.9442, 33.8021,
17.7322)**

Conversions

Conversions Part 1

Format	Color
Hex	E9827C
RGB	233, 130, 124
RGB Percent	91%, 51%, 49%
CMY	0.0863, 0.4902, 0.5137
CMYK	0.00, 0.44, 0.47, 0.09
HSL	3°, 71%, 70%
HSV	3°, 47%, 91%
XYZ	45.2250, 34.7442, 23.3915
YIQ	160.1130, 63.3140, 19.9700

Conversions

Conversions Part 2

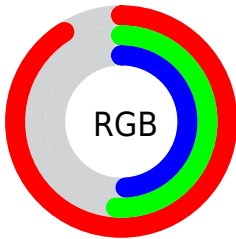
Format	Color
R _Y B	233, 130, 124
Decimal	15303292
CIE Lab	65.55, 38.84, 20.82
CIE LCh	66, 44.067, 28.194
Yxy	34.7460, 0.4375, 0.3362
Android (android.graphics.Color)	4293493372 (0xFFE9827C)
YUV	160.1130, -17.8037, 63.9219
Hunter-Lab	58.9442, 33.8021, 17.7322

Details

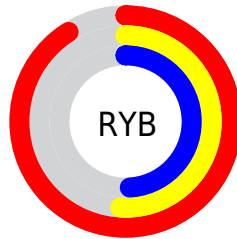
The HunterLab color **58.9442, 33.8021, 17.7322** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **80.6866, -29.5094, -7.4455**, and the grayscale version is **59.3900, -3.1689, 3.2268**.

A 20% lighter version of the original color is **76.6259, 20.3884, 15.3890**, and **38.6723, 31.3303, 14.1727** is the 20% darker color. If you saturate the color by 10%, you get **53.8335, 42.7333, 20.4446**, and if you desaturate by 10%, it is **64.7330, 24.9396, 14.9284**.

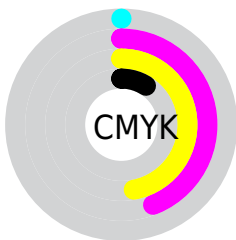
Distribution



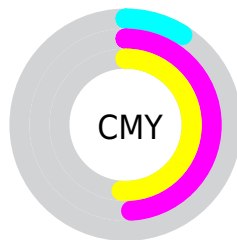
- Red (91%)
- Green (51%)
- Blue (49%)



- Red (91%)
- Yellow (51%)
- Blue (49%)



- Cyan (0%)
- Magenta (44%)
- Yellow (47%)
- Black (9%)



- Cyan (9%)
- Magenta (49%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.9442, 33.8021, 17.7322 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 58.9442, 33.8021, 17.7322 by changing the saturation by 10% instead.

■ 58.9442, 33.8021,
17.7322

■ 58.9442, 33.8021,
17.7322

179.8459, 41.0431,
32.6217

■ 48.4430, 32.5375,
15.9488

■ 81.9097, 35.9961,
21.1678

■ 38.6509, 31.1564,
14.0969

■ 94.3017, 36.9494,
22.8406

■ 29.6252, 29.6488,
12.1501

■ 107.2624, 37.8159,
24.4938

■ 21.4376, 28.0191,
10.0661

120.7678, 38.6019,
26.1330

■ 14.1847, 26.3104,
8.1785

134.7968, 39.3129,
27.7623

■ 7.8388, 25.8603,
5.4871

149.3305, 39.9540,

0.0000, INF, NaN

29.3851

0.0000, NaN, NaN

164.3520, 40.5294,
31.0042

0.0000, NaN, NaN

■ 58.9442, 33.8021,
17.7322

■ 58.9442, 33.8021,
17.7322

■ 53.8335, 42.7333,
20.4446

■ 64.7330, 24.9396,
14.9284

■ 49.5143, 51.3638,
22.9131

■ 71.0886, 16.3601,
12.1234

■ 46.1010, 59.1137,
24.9375

■ 77.9224, 8.1428,
9.3675

■ 43.6730, 65.2950,
26.3129

■ 85.1609, 0.2997,
6.6822

■ 42.2348, 69.3387,
26.9364

■ 92.7451, -7.1925,
4.0724

■ 41.9611, 70.1219,
27.0838

■ 98.0120, -12.3219,
2.9482

Harmonies

Analogous

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



58.9457, 39.3521, 2.0698



58.9442, 33.8021, 17.7322



58.9457, 18.0135, 26.2353

Triad

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



58.9457, 33.7986, 17.7332



58.9457, -31.8279, 19.1224



58.9457, -4.3291, -44.9251

Complementary

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



58.9442, 33.8021, 17.7322



80.6866, -29.5094, -7.4455

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.



58.9457, -21.6906, -36.0157



58.9442, 33.8021, 17.7322



58.9457, -36.2278, 4.3251

Square

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



58.9457, 33.7986, 17.7332



58.9457, -19.8867, 26.8341



58.9457, -32.7699, -16.3222



58.9457, 15.6950, -37.8381

Rectangle

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



58.9442, 33.8021, 17.7322



58.9457, 4.7461, 28.5854



58.9457, -32.7699, -16.3222



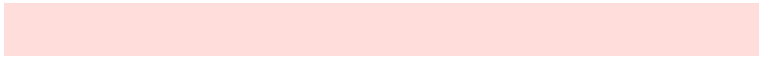
58.9457, -10.6480, -43.6566

Sweetspot

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



58.9457, 33.7986, 17.7332



88.4558, 6.6242, 9.5625



61.0866, 53.0919, -32.3518



40.1334, 3.9500, 4.7253

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.9457, 33.7986, 17.7332



59.9029, 46.8440, 22.5018



72.8281, 5.8169, 29.4537



38.9706, 1.1118, 3.4656



31.6960, 52.5245, 20.4504



9.1429, 13.8571, 5.8764

Inverse Universe

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



80.6866, -29.5094, -7.4455



87.9091, -35.9524, -10.2681



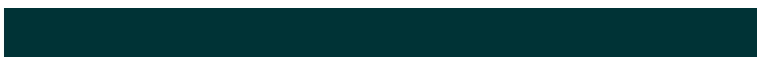
63.3047, -3.7094, -33.2585



41.1963, -5.1827, 0.9396



57.0019, -27.9719, -10.8642



16.1088, -8.0040, -2.8563

Previews

White Background



This preview shows how the HunterLab color 58.9442, 33.8021, 17.7322 looks on a white background.

Color Contrast Check

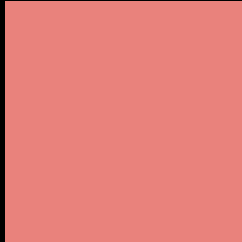
Large Text (above 18pt) WCAG AA × Fail

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 58.9442, 33.8021, 17.7322 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 58.9442, 33.8021, 17.7322 Background



This preview shows how black text looks on a background with the HunterLab color 58.9442, 33.8021, 17.7322.



This preview shows how white text looks on a background with the HunterLab color 58.9442, 33.8021,

17.7322.

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

58.9442, 33.8021, 17.7322

Protanopia

59.0311, -3.7542, 12.1588

Deuteranopia

59.0169, 4.1542, 18.5871



Tritanopia

58.9380, 36.6777, 13.1512

Trichromacy



Original Color

58.9442, 33.8021, 17.7322

Protanomaly

58.2663, 9.2685, 13.4855

Deuteranomaly

58.7100, 14.2461, 18.1584

Tritanomaly

59.0414, 35.5886, 15.0824

Monochromacy



Original Color

58.9442, 33.8021, 17.7322

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

58.4519, 9.1952, 8.1792

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.9442, 33.8021, 17.7322 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(233, 130, 124)` looks like.

```
.text, #text, p{  
    color:rgb(233, 130, 124)  
}
```

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(233, 130, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 130, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 58.9442, 33.8021, 17.7322 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(233, 130, 124) }
```


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

```
.border{ border-color:rgb(233, 130, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 130, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 130, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 130, 124);  
box-shadow:4px 4px 4px 4px rgb(233, 130,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.9442, 33.8021, 17.7322 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 130, 124) }
```

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

```
.background{ background-color: rgb(233,  
130, 124) }
```

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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