

Converting Colors

HunterLab(68.0356, 19.2677,
18.5620)

Have a look what the booklet for
HunterLab(68.0356, 19.2677,
18.5620) contains.

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Color

**HunterLab(68.0356, 19.2677,
18.5620)**

Conversions

Conversions Part 1

Format	Color
Hex	EBA492
RGB	235, 164, 146
RGB Percent	92%, 64%, 57%
CMY	0.0784, 0.3568, 0.4274
CMYK	0.00, 0.30, 0.38, 0.08
HSL	12°, 69%, 75%
HSV	12°, 38%, 92%
XYZ	52.7247, 46.2884, 33.3499
YIQ	183.1770, 48.0940, 9.4540

Conversions

Conversions Part 2

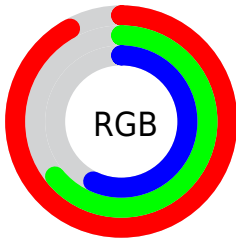
Format	Color
R _Y B	235, 169, 146
Decimal	15443090
CIE Lab	73.73, 24.05, 19.90
CIE LCh	74, 31.213, 39.601
Yxy	46.2907, 0.3983, 0.3497
Android (android.graphics.Color)	4293633170 (0xFFEBA492)
YUV	183.1770, -18.3283, 45.4488
Hunter-Lab	68.0356, 19.2677, 18.5620

Details

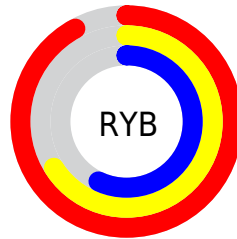
The HunterLab color **68.0356, 19.2677, 18.5620** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **78.5701, -20.1304, -11.2484**, and the grayscale version is **68.9494, -3.6790, 3.7461**.

A 20% lighter version of the original color is **87.2314, 4.9023, 16.6969**, and **46.6494, 17.8166, 15.2969** is the 20% darker color. If you saturate the color by 10%, you get **62.7776, 26.5364, 21.6041**, and if you desaturate by 10%, it is **73.6956, 12.3685, 15.2297**.

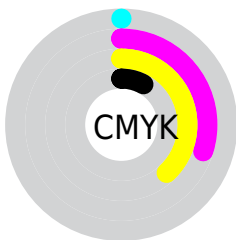
Distribution



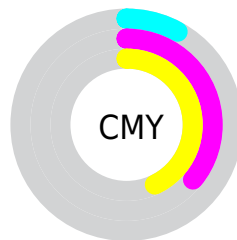
- Red (92%)
- Green (64%)
- Blue (57%)



- Red (92%)
- Yellow (66%)
- Blue (57%)



- Cyan (0%)
- Magenta (30%)
- Yellow (38%)
- Black (8%)





- Cyan (8%)
- Magenta (36%)
- Yellow (43%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 68.0356, 19.2677, 18.5620 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 68.0356, 19.2677, 18.5620 by changing the saturation by 10% instead.

 68.0356, 19.2677,
18.5620

 68.0356, 19.2677,
18.5620


192.8668, 21.1280,
32.9736

 56.9871, 18.7065,
16.8750


 92.0075, 20.1279,
21.8455

 46.6098, 18.0511,
15.1395


 104.8668, 20.4482,
23.4563

 36.9524, 17.2861,
13.3381


118.2749, 20.7023,
25.0545

 28.0731, 16.3961,
11.4427

132.2102, 20.8950,
26.6441

 20.0471, 15.3634,
9.4094

146.6535, 21.0306,
28.2285

 12.9774, 14.1727,
7.8759

161.5876, 21.1125,

 6.4292, 16.1702,

29.8101

4.5005

176.9968, 21.1441,
31.3913

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.0356, 19.2677,
18.5620

■ 68.0356, 19.2677,
18.5620

■ 62.7776, 26.5364,
21.6041

■ 73.6956, 12.3685,
15.2297

■ 57.9799, 34.1190,
24.2527

■ 79.6984, 5.8608,
11.6789

■ 53.7154, 41.8663,
26.3849

■ 86.0003, -0.2750,
7.9650

■ 50.0586, 49.5213,
27.8647

■ 92.5637, -6.0699,
4.1262

■ 47.0781, 56.7038,

■ 98.1846, -11.7097,

28.5784

3.1658

■ 44.8190, 62.9341,
28.5290

■ 44.4283, 64.0725,
28.4982

Harmonies

Analogous

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



68.0372, 26.1706, 7.9897



68.0356, 19.2677, 18.5620



68.0372, 6.3832, 24.2054

Triad

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



68.0372, 19.2646, 18.5631



68.0372, -27.8956, 12.3331



68.0372, 1.0899, -28.0675

Complementary

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



68.0356, 19.2677, 18.5620



78.5701, -20.1304, -11.2484

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.



68.0372, -13.1031, -26.2216



68.0356, 19.2677, 18.5620



68.0372, -29.0536, -0.8811

Square

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



68.0372, 19.2646, 18.5631



68.0372, -20.5467, 21.1672



68.0372, -23.8549, -15.5145



68.0372, 15.1115, -20.1283

Rectangle

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



68.0356, 19.2677, 18.5620



68.0372, -3.4392, 25.2842



68.0372, -23.8549, -15.5145



68.0372, -3.8285, -28.6031

Sweetspot

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



68.0372, 19.2646, 18.5631



92.1243, 1.7948, 10.0498



65.7576, 39.8974, -18.0943



42.1830, 1.2516, 4.9074

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.0372, 19.2646, 18.5631



70.3707, 26.9445, 22.8482



80.6200, -3.6376, 29.6143



39.4303, 0.3151, 3.9747



33.3614, 47.1175, 21.3820



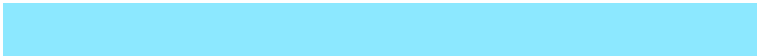
10.0370, 11.1576, 6.3801

Inverse Universe

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



78.5701, -20.1304, -11.2484



83.9106, -24.0924, -15.5649



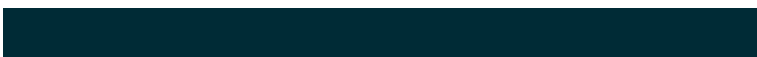
64.7162, 1.8627, -32.0967



40.7113, -4.4078, 0.3642



48.3871, -16.8624, -24.0787



14.0334, -5.3651, -5.9587

Previews

White Background



This preview shows how the HunterLab color 68.0356, 19.2677, 18.5620 looks on a white background.

Color Contrast Check

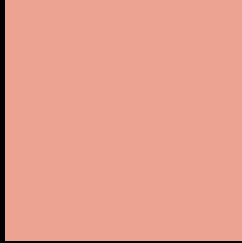
Large Text (above 18pt) WCAG AA × Fail

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 68.0356, 19.2677, 18.5620 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

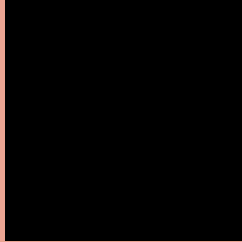
Any Text WCAG AA ✓ Pass

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 68.0356, 19.2677, 18.5620 Background



This preview shows how black text looks on a background with the HunterLab color 68.0356, 19.2677, 18.5620.



This preview shows how white text looks on a background with the HunterLab color 68.0356, 19.2677,

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

68.0356, 19.2677, 18.5620

Protanopia

68.1595, -4.4620, 15.3279

Deuteranopia

68.0314, 5.1064, 19.0148



Tritanopia

67.9152, 25.5520, 8.2234

Trichromacy



Original Color

68.0356, 19.2677, 18.5620

Protanomaly

67.9409, 3.6608, 16.3788

Deuteranomaly

67.8303, 10.2460, 18.5608

Tritanomaly

67.7989, 23.3848, 11.8851

Monochromacy



Original Color

68.0356, 19.2677, 18.5620

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

68.1979, 4.0323, 9.0310

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.0356, 19.2677, 18.5620 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, 164, 146)` looks like.

```
.text, #text, p{  
    color:rgb(235, 164, 146)  
}
```

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, 164, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 164, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 68.0356, 19.2677, 18.5620 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, 164, 146) }
```


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

```
.border{ border-color:rgb(235, 164, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 164, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 164, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 164, 146);  
box-shadow:4px 4px 4px 4px rgb(235, 164,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.0356, 19.2677, 18.5620 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 164, 146) }
```

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

```
.background{ background-color: rgb(235,  
164, 146) }
```

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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