

# Converting Colors

HunterLab(60.8560, 31.5134,  
18.7090)

Have a look what the booklet for  
HunterLab(60.8560, 31.5134,  
18.7090) contains.

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# Color

**HunterLab(60.8768, 31.1961,  
18.8340)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EB897E
RGB	235, 137, 126
RGB Percent	92%, 54%, 49%
CMY	0.0784, 0.4627, 0.5059
CMYK	0.00, 0.42, 0.46, 0.08
HSL	6°, 73%, 71%
HSV	6°, 46%, 92%
XYZ	46.9725, 37.0598, 24.4162
YIQ	165.0480, 61.9390, 17.3550

# Conversions

## Conversions Part 2

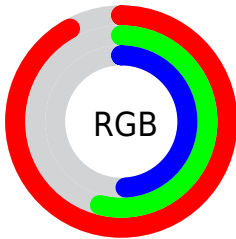
Format	Color
R <sub>Y</sub> B	235, 138, 126
Decimal	15436158
CIE Lab	67.32, 36.16, 22.15
CIE LCh	67, 42.407, 31.492
Yxy	37.0617, 0.4331, 0.3417
Android (android.graphics.Color)	4293626238 (0xFFEB897E)
YUV	165.0480, -19.2507, 61.3479
Hunter-Lab	60.8768, 31.1961, 18.8340

# Details

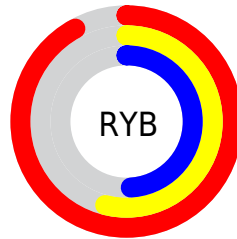
The HunterLab color **60.8768, 31.1961, 18.8340** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **79.8386, -27.3621, -9.6509**, and the grayscale version is **61.4200, -3.2772, 3.3371**.

A 20% lighter version of the original color is **78.8758, 16.3670, 16.8316**, and **40.3273, 28.9855, 15.0343** is the 20% darker color. If you saturate the color by 10%, you get **55.7624, 39.7922, 21.5526**, and if you desaturate by 10%, it is **66.5939, 22.7770, 15.9313**.

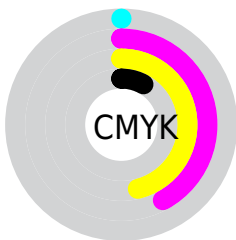
# Distribution



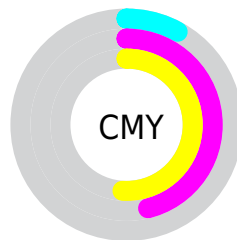
- Red (92%)
- Green (54%)
- Blue (49%)



- Red (92%)
- Yellow (54%)
- Blue (49%)



- Cyan (0%)
- Magenta (42%)
- Yellow (46%)
- Black (8%)




- Cyan (8%)
- Magenta (46%)
- Yellow (51%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.8768, 31.1961, 18.8340 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 60.8768, 31.1961, 18.8340 by changing the saturation by 10% instead.





 60.8768, 31.1961,  
18.8340

 60.8768, 31.1961,  
18.8340


182.6411, 37.4534,  
34.2671


 50.2546, 30.0578,  
16.9763


 84.0641, 33.1479,  
22.4079

 40.3328, 28.8051,  
15.0463


 96.5588, 33.9856,  
24.1453

 31.1665, 27.4251,  
13.0175


 109.6177, 34.7401,  
25.8605

 22.8242, 25.9140,  
10.8483

123.2174, 35.4173,  
27.5593

 15.3970, 24.2908,  
8.7007

137.3372, 36.0228,  
29.2462

 9.0041, 22.7429,  
6.3029

151.9586, 36.5613,

0.0000, INF, NaN

30.9246

0.0000, NaN, NaN

167.0649, 37.0369,  
32.5975

0.0000, NaN, NaN

■ 60.8768, 31.1961,  
18.8340

■ 60.8768, 31.1961,  
18.8340

■ 55.7624, 39.7922,  
21.5526

■ 66.5939, 22.7770,  
15.9313

■ 51.3483, 48.2942,  
23.9446

■ 72.8177, 14.6877,  
12.9362

■ 47.7393, 56.2458,  
25.8339

■ 79.4727, 6.9749,  
9.9077

■ 45.0190, 63.0523,  
27.0445

■ 86.4956, -0.3632,  
6.8783

■ 43.2206, 68.1167,  
27.4899

■ 93.8355, -7.3550,  
3.8641

■ 42.7834, 69.4108,  
27.5781

■ 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.



60.8783, 37.8092, 4.2129



60.8768, 31.1961, 18.8340



60.8783, 15.2131, 26.6501

# Triad

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



60.8783, 31.1927, 18.8350



60.8783, -32.1813, 17.6945



60.8783, -2.2962, -42.7544

# Complementary

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



60.8768, 31.1961, 18.8340



79.8386, -27.3621, -9.6509

# 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.



60.8783, -19.7481, -35.8890



60.8768, 31.1961, 18.8340



60.8783, -35.6783, 2.4007

# Square

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



60.8783, 31.1927, 18.8350



60.8783, -21.2088, 26.1479



60.8783, -31.4136, -17.8143



60.8783, 17.0633, -34.4607



# Rectangle

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



60.8768, 31.1961, 18.8340



60.8783, 2.2565, 28.6635



60.8783, -31.4136, -17.8143



60.8783, -8.5705, -42.1333

# Sweetspot

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



60.8783, 31.1927, 18.8350



88.9464, 5.7486, 10.0981



61.6209, 52.0347, -29.0404



40.3924, 3.4819, 5.0054

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



60.8783, 31.1927, 18.8350



61.2492, 43.5308, 23.6081



75.2363, 2.9657, 30.8568



39.1135, 0.8632, 3.6244



32.0493, 51.3429, 20.6475



9.4300, 12.9503, 6.0374



# Inverse Universe

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



79.8386, -27.3621, -9.6509



85.6394, -32.9611, -13.3055



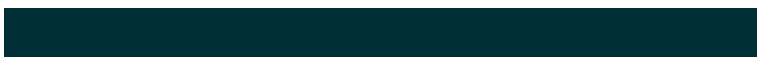
62.4770, -1.0535, -36.1082



41.0448, -4.9416, 0.7606



54.2686, -24.5750, -14.7806



15.4524, -7.1943, -3.7837



# Previews

## White Background



This preview shows how the HunterLab color 60.8768, 31.1961, 18.8340 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

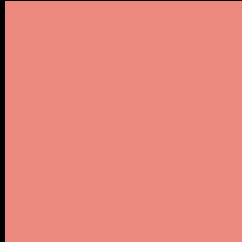
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 60.8768, 31.1961, 18.8340 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 60.8768, 31.1961, 18.8340 Background



This preview shows how black text looks on a background with the HunterLab color 60.8768, 31.1961, 18.8340.



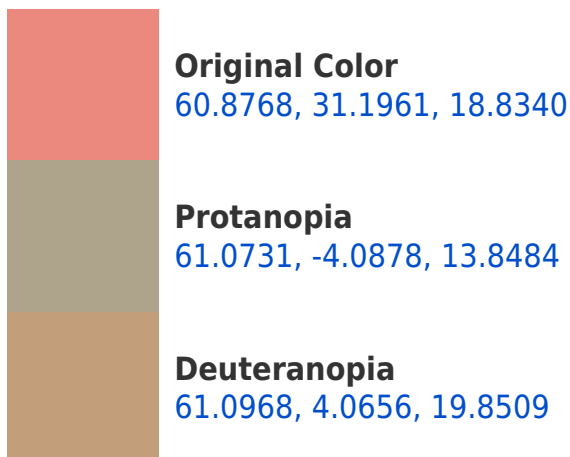
This preview shows how white text looks on a background with the HunterLab color 60.8768, 31.1961,



# 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





## Tritanopia

60.7426, 35.1989, 12.2910

# Trichromacy



**Original Color**

60.8768, 31.1961, 18.8340

**Protanomaly**

60.4716, 8.1837, 15.2921

**Deuteranomaly**

60.6614, 13.8285, 19.3061

**Tritanomaly**

60.8005, 33.8481, 14.9786

# Monochromacy



**Original Color**

60.8768, 31.1961, 18.8340

**Achromatopsia**

61.3402, -3.2730, 3.3327

**Achromatomaly**

60.5179, 7.7761, 8.7429

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 60.8768, 31.1961, 18.8340 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, 137, 126)` looks like.

```
.text, #text, p{  
    color:rgb(235, 137, 126)  
}
```

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, 137, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 137, 126) }
```

## Border

The CSS property to change the border of an element to HunterLab 60.8768, 31.1961, 18.8340 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, 137, 126) }
```



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

```
.border{ border-color:rgb(235, 137, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 137, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 137, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 137, 126);  
box-shadow:4px 4px 4px 4px rgb(235, 137,  
126) }
```

# Background

The CSS property to change the background color of an element to HunterLab 60.8768, 31.1961, 18.8340 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 137, 126) }
```

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

```
.background{ background-color: rgb(235,  
137, 126) }
```

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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