

# Converting Colors

HunterLab(61.0760, 26.7761,  
19.9126)

Have a look what the booklet for  
HunterLab(61.0760, 26.7761,  
19.9126) contains.

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# Color

**HunterLab(61.0760, 26.7761,  
19.9126)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E68D7B
RGB	230, 141, 123
RGB Percent	90%, 55%, 48%
CMY	0.0980, 0.4470, 0.5176
CMYK	0.00, 0.39, 0.47, 0.10
HSL	10°, 68%, 69%
HSV	10°, 47%, 90%
XYZ	45.7331, 37.3028, 23.5286
YIQ	165.5590, 58.8220, 13.2700

# Conversions

## Conversions Part 2

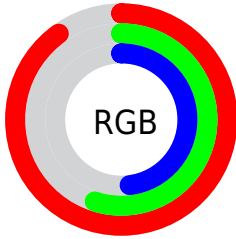
Format	Color
R <sub>Y</sub> B	230, 145, 123
Decimal	15109499
CIE Lab	67.50, 31.87, 23.96
CIE LCh	68, 39.870, 36.931
Yxy	37.3046, 0.4292, 0.3501
Android (android.graphics.Color)	4293299579 (0xFFE68D7B)
YUV	165.5590, -20.9816, 56.5148
Hunter-Lab	61.0760, 26.7761, 19.9126

# Details

The HunterLab color **61.0760, 26.7761, 19.9126** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **75.5039, -23.3978, -12.6709**, and the grayscale version is **61.6379, -3.2888, 3.3489**.

A 20% lighter version of the original color is **79.6397, 14.3679, 18.7462**, and **40.3697, 24.8737, 15.7961** is the 20% darker color. If you saturate the color by 10%, you get **56.2422, 34.4866, 22.5497**, and if you desaturate by 10%, it is **66.3981, 19.3377, 16.9694**.

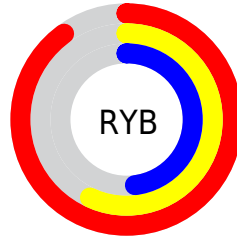
# Distribution



Red (90%)

Green (55%)

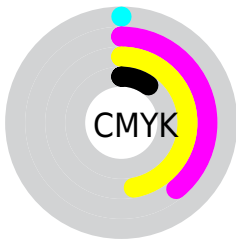
Blue (48%)



Red (90%)

Yellow (57%)

Blue (48%)

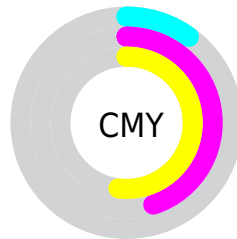


Cyan (0%)

Magenta (39%)

Yellow (47%)

Black (10%)



Cyan (10%)

Magenta (45%)

Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.0760, 26.7761, 19.9126 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 61.0760, 26.7761, 19.9126 by changing the saturation by 10% instead.



61.0760, 26.7761,  
19.9126

61.0760, 26.7761,  
19.9126

182.9283, 31.6216,  
36.1169

50.4415, 25.8159,  
17.9412

84.2859, 28.3849,  
23.6908

40.5065, 24.7440,  
15.8875

96.7911, 29.0578,  
25.5212

31.3259, 23.5453,  
13.7229

109.8600, 29.6518,  
27.3246

22.9679, 22.2092,  
11.4025

123.4693, 30.1728,  
29.1073

15.5230, 20.7373,  
9.2039

137.5984, 30.6261,  
30.8742

9.1151, 19.2265,  
6.3806

152.2287, 31.0161,

0.0000, INF, NaN

32.6294

0.0000, NaN, NaN

167.3437, 31.3468,  
34.3761

0.0000, NaN, NaN

■ 61.0760, 26.7761,  
19.9126

■ 61.0760, 26.7761,  
19.9126

■ 56.2422, 34.4866,  
22.5497

■ 66.3981, 19.3377,  
16.9694

■ 51.9702, 42.3092,  
24.7542

■ 72.1348, 12.2586,  
13.8111

■ 48.3433, 49.9470,  
26.3828

■ 78.2291, 5.5543,  
10.5052

■ 45.4356, 56.9741,  
27.3029

■ 84.6322, -0.7895,  
7.0966

■ 43.2951, 62.8812,  
27.4645

■ 91.3042, -6.8033,  
3.6150

■ 42.7254, 64.5570,  
27.4573

■ 97.7563, -13.2312,  
2.6250

# Harmonies

## Analogous

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



61.0775, 34.8176, 7.1470



61.0760, 26.7761, 19.9126



61.0775, 10.8247, 26.4359

# Triad

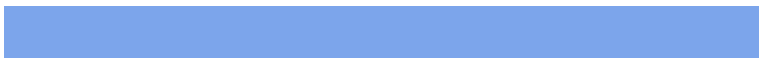
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



61.0775, 26.7728, 19.9136



61.0775, -31.8246, 14.8176



61.0775, 0.9491, -38.9512

# Complementary

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



61.0760, 26.7761, 19.9126



75.5039, -23.3978, -12.6709

# 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.



61.0775, -16.1779, -35.1436



61.0760, 26.7761, 19.9126



61.0775, -33.8245, -0.7620

# Square

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



61.0775, 26.7728, 19.9136



61.0775, -22.6061, 24.1406



61.0775, -28.4227, -19.8142



61.0775, 18.8359, -29.0839



# Rectangle

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



61.0760, 26.7761, 19.9126



61.0775, -1.4078, 27.8232



61.0775, -28.4227, -19.8142



61.0775, -5.0948, -39.2644

# Sweetspot

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



61.0775, 26.7728, 19.9136



89.6700, 4.4663, 10.8830



59.7922, 49.4695, -24.1639



40.7748, 2.7966, 5.4161

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



61.0775, 26.7728, 19.9136



63.3304, 38.5898, 25.2935



75.4886, -0.6941, 31.7854



38.4160, 0.4808, 3.7638



32.3337, 47.9769, 20.7638



9.4346, 11.0820, 6.0075

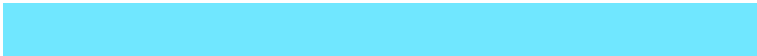


# Inverse Universe

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



75.5039, -23.3978, -12.6709



82.3487, -28.5220, -17.8728



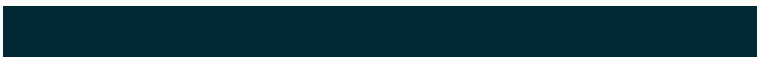
58.8270, 2.6240, -39.1570



39.8771, -4.4754, 0.4900



49.5579, -19.1957, -20.5051



13.8735, -5.7461, -4.9366



# Previews

## White Background



This preview shows how the HunterLab color 61.0760, 26.7761, 19.9126 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

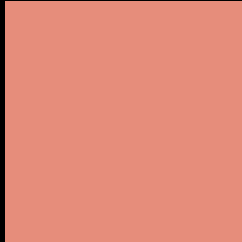
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 61.0760, 26.7761, 19.9126 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

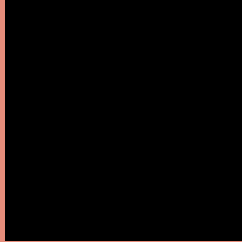
Any Text WCAG AA ✓ Pass

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 61.0760, 26.7761, 19.9126 Background



This preview shows how black text looks on a background with the HunterLab color 61.0760, 26.7761, 19.9126.



This preview shows how white text looks on a background with the HunterLab color 61.0760, 26.7761, 19.9126.



# 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

61.0760, 26.7761, 19.9126

### Protanopia

61.1442, -4.0734, 15.7351

### Deuteranopia

61.1653, 4.2152, 20.5390



## Tritanopia

60.9797, 32.5316, 10.9043

# Trichromacy



## Original Color

61.0760, 26.7761, 19.9126

## Protanomaly

60.8200, 6.3334, 17.0001

## Deuteranomaly

61.0302, 12.2119, 20.2469

## Tritanomaly

60.8522, 30.5061, 14.2319

# Monochromacy



## Original Color

61.0760, 26.7761, 19.9126

## Achromatopsia

61.7516, -3.2949, 3.3551

## Achromatomaly

60.9383, 6.2732, 9.5860

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 61.0760, 26.7761, 19.9126 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(230, 141, 123)` looks like.

```
.text, #text, p{  
    color:rgb(230, 141, 123)  
}
```

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(230, 141, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 141, 123) }
```

## Border

The CSS property to change the border of an element to HunterLab 61.0760, 26.7761, 19.9126 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(230, 141, 123) }
```



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

```
.border{ border-color:rgb(230, 141, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 141, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 141, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 141, 123);  
box-shadow:4px 4px 4px 4px rgb(230, 141,  
123) }
```

# Background

The CSS property to change the background color of an element to HunterLab 61.0760, 26.7761, 19.9126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 141, 123) }
```

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

```
.background{ background-color: rgb(230,  
141, 123) }
```

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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