

Converting Colors

HunterLab(60.8612, 0.6636,
17.2813)

Have a look what the booklet for
HunterLab(60.8612, 0.6636,
17.2813) contains.

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Color

**HunterLab(60.8612, 0.6636,
17.2813)**

Conversions

Conversions Part 1

Format	Color
Hex	B9A081
RGB	185, 160, 129
RGB Percent	73%, 63%, 51%
CMY	0.2745, 0.3725, 0.4941
CMYK	0.00, 0.14, 0.30, 0.27
HSL	33°, 29%, 62%
HSV	33°, 30%, 73%
XYZ	36.5408, 37.0409, 25.9926
YIQ	163.9410, 24.8510, -4.3410

Conversions

Conversions Part 2

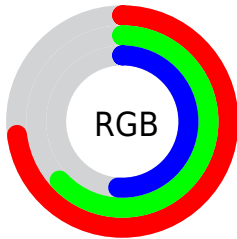
Format	Color
RYB	174, 185, 129
Decimal	12165249
CIELab	67.31, 4.48, 19.57
CIELCh	67, 20.073, 77.107
Yxy	37.0426, 0.3670, 0.3720
Android (android.graphics.Color)	4290355329 (0xFFB9A081)
YUV	163.9410, -17.2259, 18.4687
Hunter-Lab	60.8612, 0.6636, 17.2813

Details

The HunterLab color $60.8612, 0.6636, 17.2813$ is a light color, and the websafe version is hex 999966 . A complement of this color would be $55.9287, -4.1533, -14.2673$, and the grayscale version is $60.9675, -3.2531, 3.3125$.

A 20% lighter version of the original color is $84.1757, -0.2212, 20.6927$, and $40.4249, 1.1275, 13.7982$ is the 20% darker color. If you saturate the color by 10%, you get $58.1597, 2.6838, 20.6998$, and if you desaturate by 10%, it is $63.6702, -1.0636, 13.3173$.

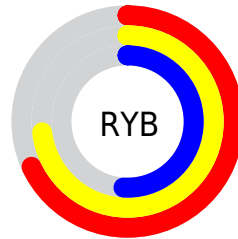
Distribution



Red (73%)

Green (63%)

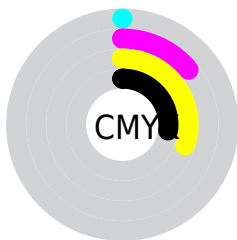
Blue (51%)



Red (68%)

Yellow (73%)

Blue (51%)

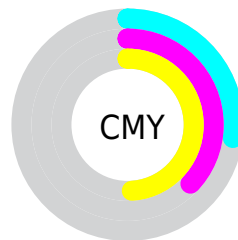


Cyan (0%)

Magenta (14%)

Yellow (30%)

Black (27%)



Cyan (27%)

Magenta (37%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.8612, 0.6636, 17.2813 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 60.8612, 0.6636, 17.2813 by changing the saturation by 10% instead.

■ 60.8612, 0.6636,
17.2813

■ 60.8612, 0.6636,
17.2813

182.6184, -4.1474,
31.6168

■ 50.2399, 0.9928,
15.5860

■ 84.0466, -0.1429,
20.5637

■ 40.3191, 1.2704,
13.8331

■ 96.5405, -0.6087,
22.1685

■ 31.1540, 1.4875,
12.0001

■ 109.5986, -1.1133,
23.7584

■ 22.8128, 1.6348,
10.0505

123.1975, -1.6542,
25.3380

■ 15.3870, 1.6983,
8.0026

137.3166, -2.2297,
26.9110

■ 8.9953, 1.6998,
6.2967

151.9373, -2.8380,

0.0000, NaN, NaN

28.4803

0.0000, NaN, NaN

167.0429, -3.4777,
30.0483

0.0000, NaN, NaN

■ 60.8612, 0.6636,
17.2813

■ 60.8612, 0.6636,
17.2813

■ 58.1597, 2.6838,
20.6998

■ 63.6702, -1.0636,
13.3173

■ 55.5691, 5.0168,
23.5257

■ 66.5751, -2.5076,
8.8501

■ 53.0987, 7.6692,
25.7174

■ 69.5708, -3.6882,
3.9232

■ 50.7565, 10.6425,
27.2399

■ 72.6510, -4.6232,
-1.4237

■ 48.5500, 13.9272,
28.0725

■ 75.8100, -5.3306,
-7.1539

■ 46.4856, 17.4983,
28.2206

■ 79.0425, -5.8272,
-13.2343

■ 44.6101, 21.1686,
27.8591

■ 82.2056, -6.8904,
-17.7008

■ 84.8309, -11.1099,
-14.0454

■ 87.5010, -15.2802,
-10.4553

Harmonies

Analogous

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



60.8626, 8.9895, 14.1877



60.8612, 0.6636, 17.2813



60.8626, -8.2611, 17.0475

Triad

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



60.8626, 0.6615, 17.2821



60.8626, -18.9325, -1.7345



60.8626, 9.9623, -8.9991

Complementary

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



60.8612, 0.6636, 17.2813



55.9287, -4.1533, -14.2673

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.



60.8626, 1.9272, -14.6273



60.8612, 0.6636, 17.2813



60.8626, -14.5941, -10.0331

Square

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



60.8626, 0.6615, 17.2821



60.8626, -19.2275, 6.8751



60.8626, -7.0666, -15.0311



60.8626, 14.5656, -0.4785

Rectangle

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



60.8612, 0.6636, 17.2813



60.8626, -13.3494, 15.0402



60.8626, -7.0666, -15.0311



60.8626, 7.5526, -11.3427

Sweetspot

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



60.8626, 0.6615, 17.2821



89.5402, -3.5503, 11.1334



53.2494, 19.8063, -0.9789



41.3082, -1.5316, 5.5939



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



60.8626, 0.6615, 17.2821



79.1485, 2.5479, 26.1074



68.0092, -12.3235, 23.5846



31.3279, -1.2321, 3.9398



37.0104, 17.0326, 23.1038



7.7742, 1.5183, 4.8170

Inverse Universe

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



55.9287, -4.1533, -14.2673



71.2404, -5.0762, -24.6059



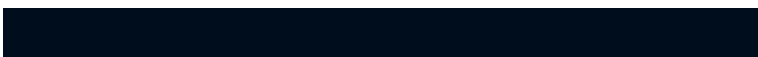
49.0848, 8.9871, -25.0387



30.5969, -1.9597, -0.7123



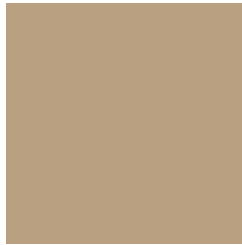
25.8738, 10.7219, -55.4856



5.9985, -0.1397, -7.1961

Previews

White Background



This preview shows how the HunterLab color 60.8612, 0.6636, 17.2813 looks on a white background.

Color Contrast Check

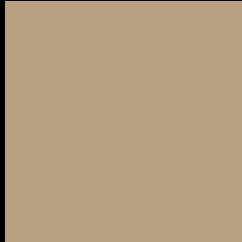
Large Text (above 18pt) WCAG AA × Fail

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 60.8612, 0.6636, 17.2813 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

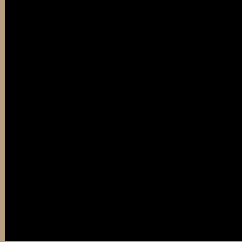
Any Text WCAG AA ✓ Pass

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 60.8612, 0.6636, 17.2813 Background



This preview shows how black text looks on a background with the HunterLab color 60.8612, 0.6636, 17.2813.



This preview shows how white text looks on a background with the HunterLab color 60.8612, 0.6636,

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

60.8612, 0.6636, 17.2813

Protanopia

60.9822, -4.7751, 16.6165

Deuteranopia

60.7718, 4.7480, 16.9263



Tritanopia

60.8700, 9.8462, 2.0699

Trichromacy



Original Color

60.8612, 0.6636, 17.2813

Protanomaly

61.0500, -3.0809, 17.0546

Deuteranomaly

60.7324, 3.1783, 16.8611

Tritanomaly

60.9141, 6.3534, 8.3127

Monochromacy



Original Color

60.8612, 0.6636, 17.2813

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

60.9913, -2.2642, 9.0815

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.8612, 0.6636, 17.2813 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(185, 160, 129)` looks like.

```
.text, #text, p{  
    color:rgb(185, 160, 129)  
}
```

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(185, 160, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 160, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 60.8612, 0.6636, 17.2813 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(185, 160, 129) }
```


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

```
.border{ border-color:rgb(185, 160, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 160, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 160, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 160, 129);  
box-shadow:4px 4px 4px 4px rgb(185, 160,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.8612, 0.6636, 17.2813 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 160, 129) }
```

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

```
.background{ background-color: rgb(185,  
160, 129) }
```

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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