

Converting Colors

HunterLab(60.8795, -3.6299,
16.5381)

Have a look what the booklet for
HunterLab(60.8795, -3.6299,
16.5381) contains.

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Color

**HunterLab(60.8795, -3.6299,
16.5381)**

Conversions

Conversions Part 1

Format	Color
Hex	B0A383
RGB	176, 163, 131
RGB Percent	69%, 64%, 51%
CMY	0.3098, 0.3608, 0.4863
CMYK	0.00, 0.07, 0.26, 0.31
HSL	43°, 22%, 60%
HSV	43°, 26%, 69%
XYZ	35.0984, 37.0631, 26.7767
YIQ	163.2390, 18.0200, -7.1960

Conversions

Conversions Part 2

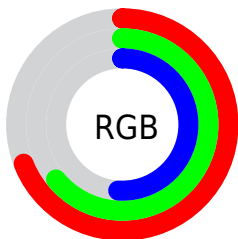
Format	Color
RYB	149, 176, 131
Decimal	11576195
CIELab	67.33, -0.44, 18.36
CIELCh	67, 18.366, 91.376
Yxy	37.0648, 0.3547, 0.3746
Android (android.graphics.Color)	4289766275 (0xFFB0A383)
YUV	163.2390, -15.8938, 11.1914
Hunter-Lab	60.8795, -3.6299, 16.5381

Details

The HunterLab color $60.8795, -3.6299, 16.5381$ is a light color, and the websafe version is hex 999966 . A complement of this color would be $52.8258, -0.6382, -13.5609$, and the grayscale version is $60.6759, -3.2375, 3.2966$.

A 20% lighter version of the original color is $84.1185, -5.0292, 19.7828$, and $40.2168, -2.3025, 13.2646$ is the 20% darker color. If you saturate the color by 10%, you get $59.0410, -3.1853, 20.5172$, and if you desaturate by 10%, it is $62.7892, -3.7966, 11.9322$.

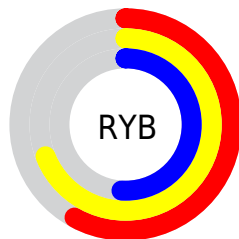
Distribution



Red (69%)

Green (64%)

Blue (51%)



Red (58%)

Yellow (69%)

Blue (51%)

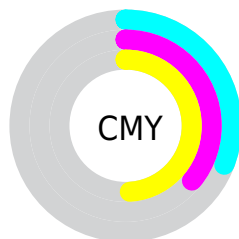


Cyan (0%)

Magenta (7%)

Yellow (26%)

Black (31%)



Cyan (31%)

Magenta (36%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.8795, -3.6299, 16.5381 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 60.8795, -3.6299, 16.5381 by changing the saturation by 10% instead.

■ 60.8795, -3.6299,
16.5381

■ 60.8795, -3.6299,
16.5381

182.6447,
-10.3038, 30.3669

■ 50.2570, -3.0408,
14.9177

■ 84.0669, -4.9135,
19.6860

■ 40.3350, -2.4856,
13.2467

■ 96.5618, -5.6009,
21.2297

■ 31.1686, -1.9686,
11.5042

■ 109.6208, -6.3176,
22.7617

■ 22.8260, -1.4929,
9.6563

123.2206, -7.0624,
24.2863

■ 15.3986, -1.0624,
7.6803

137.3406, -7.8343,
25.8067

■ 9.0055, -0.6944,
6.3039

151.9620, -8.6323,

0.0000, NaN, NaN

27.3256

0.0000, NaN, NaN

167.0685, -9.4558,
28.8451

0.0000, NaN, NaN

■ 60.8795, -3.6299,
16.5381

■ 60.8795, -3.6299,
16.5381

■ 59.0410, -3.1853,
20.5172

■ 62.7892, -3.7966,
11.9322

■ 57.2718, -2.4495,
23.8411

■ 64.7636, -3.6893,
6.7264

■ 55.5754, -1.4201,
26.4906

■ 66.8013, -3.3211,
0.9530

■ 53.9532, -0.0966,
28.4542

■ 68.8999, -2.7040,
-5.3559

■ 52.4061, 1.5153,
29.7331

■ 71.0567, -1.8505,
-12.1684

■ 50.9336, 3.4024,
30.3474

■ 73.2691, -0.7733,
-19.4530

■ 49.5335, 5.5386,
30.3511

■ 75.5348, 0.5153,
-27.1799

■ 48.9292, 6.5251,
30.2642

■ 77.1222, -1.9520,
-25.2444

■ 78.6950, -4.5835,
-22.8677

Harmonies

Analogous

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



60.8809, 4.5265, 15.1157



60.8795, -3.6299, 16.5381



60.8809, -11.2839, 14.8294

Triad

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



60.8809, -3.6318, 16.5389



60.8809, -16.1978, -5.0679



60.8809, 11.2906, -4.3582

Complementary

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



60.8795, -3.6299, 16.5381



52.8258, -0.6382, -13.5609

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.



60.8809, 5.2198, -11.0107



60.8795, -3.6299, 16.5381



60.8809, -10.6580, -11.4572

Square

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



60.8809, -3.6318, 16.5389



60.8809, -18.2963, 2.9508



60.8809, -2.8707, -13.7627



60.8809, 13.4125, 3.6748

Rectangle

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



60.8795, -3.6299, 16.5381



60.8809, -15.1430, 11.9918



60.8809, -2.8707, -13.7627



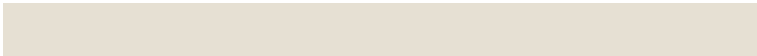
60.8809, 9.6287, -6.8655

Sweetspot

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



60.8809, -3.6318, 16.5389



86.5264, -5.0398, 10.9368



52.4328, 14.0957, 2.4919



40.0961, -2.3604, 5.5839



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



60.8809, -3.6318, 16.5389



80.4979, -4.5781, 25.5787



63.9571, -12.6830, 19.2818



30.7956, -1.8093, 4.2112



42.0354, 5.3604, 25.9958



8.0629, -0.1219, 4.9662

Inverse Universe

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



52.8258, -0.6382, -13.5609



67.2244, 0.4744, -24.2711



49.9430, 8.2717, -17.8422



29.3543, -1.2923, -1.1356



20.2861, 23.0792, -75.1771



4.8191, 1.2285, -8.6753

Previews

White Background



This preview shows how the HunterLab color 60.8795, -3.6299, 16.5381 looks on a white background.

Color Contrast Check

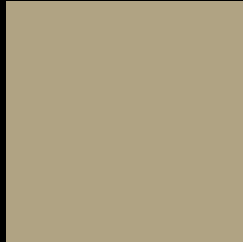
Large Text (above 18pt) WCAG AA × Fail

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 60.8795, -3.6299, 16.5381 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

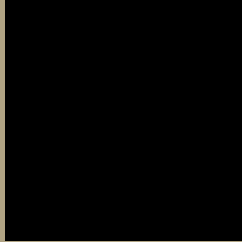
Any Text WCAG AA ✓ Pass

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 60.8795, -3.6299, 16.5381 Background



This preview shows how black text looks on a background with the HunterLab color 60.8795, -3.6299, 16.5381.



This preview shows how white text looks on a background with the HunterLab color 60.8795, -3.6299, 16.5381.

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

60.8795, -3.6299, 16.5381

Protanopia

60.9822, -4.7751, 16.6165

Deuteranopia

60.7093, 4.6283, 16.1704



Tritanopia

60.9752, 6.1121, 0.7005

Trichromacy



Original Color

60.8795, -3.6299, 16.5381

Protanomaly

61.0767, -4.4445, 16.7127

Deuteranomaly

60.7465, 1.8657, 16.1579

Tritanomaly

60.9308, 2.2391, 6.9790

Monochromacy



Original Color

60.8795, -3.6299, 16.5381

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

60.6247, -3.5372, 8.6612

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.8795, -3.6299, 16.5381 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(176, 163, 131)` looks like.

```
.text, #text, p{  
    color:rgb(176, 163, 131)  
}
```

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(176, 163, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 163, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 60.8795, -3.6299, 16.5381 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(176, 163, 131) }
```


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

```
.border{ border-color:rgb(176, 163, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 163, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 163, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 163, 131);  
box-shadow:4px 4px 4px 4px rgb(176, 163,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.8795, -3.6299, 16.5381 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 163, 131) }
```

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

```
.background{ background-color: rgb(176,  
163, 131) }
```

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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