

Converting Colors

HunterLab(61.8980, 18.2611,
16.5051)

Have a look what the booklet for
HunterLab(61.8980, 18.2611,
16.5051) contains.

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Color

**HunterLab(61.8980, 18.2611,
16.5051)**

Conversions

Conversions Part 1

Format	Color
Hex	D99687
RGB	217, 150, 135
RGB Percent	85%, 59%, 53%
CMY	0.1490, 0.4117, 0.4706
CMYK	0.00, 0.31, 0.38, 0.15
HSL	11°, 52%, 69%
HSV	11°, 38%, 85%
XYZ	43.8947, 38.3136, 28.0034
YIQ	168.3230, 44.7470, 9.5390

Conversions

Conversions Part 2

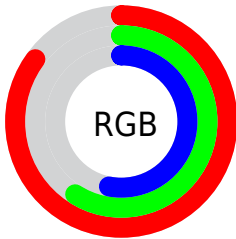
Format	Color
RYB	217, 153, 135
Decimal	14259847
CIELab	68.25, 23.33, 18.07
CIELCh	68, 29.509, 37.769
Yxy	38.3155, 0.3983, 0.3476
Android (android.graphics.Color)	4292449927 (0xFFD99687)
YUV	168.3230, -16.4282, 42.6897
Hunter-Lab	61.8980, 18.2611, 16.5051

Details

The HunterLab color **61.8980, 18.2611, 16.5051** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **72.3876, -19.0774, -9.4969**, and the grayscale version is **62.7628, -3.3489, 3.4100**.

A 20% lighter version of the original color is **82.7970, 10.6481, 17.1362**, and **41.2954, 16.7712, 13.4003** is the 20% darker color. If you saturate the color by 10%, you get **57.0336, 25.0727, 19.2494**, and if you desaturate by 10%, it is **67.1441, 11.7769, 13.5310**.

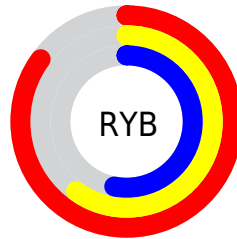
Distribution



Red (85%)

Green (59%)

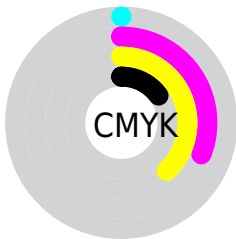
Blue (53%)



Red (85%)

Yellow (60%)

Blue (53%)

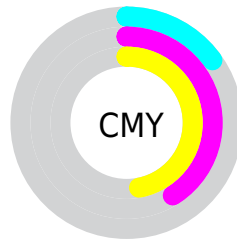


Cyan (0%)

Magenta (31%)

Yellow (38%)

Black (15%)



Cyan (15%)

Magenta (41%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.8980, 18.2611, 16.5051 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 61.8980, 18.2611, 16.5051 by changing the saturation by 10% instead.

61.8980, 18.2611,
16.5051

61.8980, 18.2611,
16.5051

184.1117, 20.1826,
30.2076

51.2129, 17.6808,
14.9063

85.2006, 19.1490,
19.6170

41.2238, 17.0008,
13.2599

97.7488, 19.4787,
21.1451

31.9847, 16.2044,
11.5463

110.8589, 19.7403,
22.6626

23.5624, 15.2744,
9.7339

124.5078, 19.9387,
24.1736

16.0454, 14.1921,
7.7710

138.6749, 20.0786,
25.6814

9.5598, 12.9498,
6.6918

153.3421, 20.1637,

0.0000, INF, NaN

27.1883

0.0000, NaN, NaN

168.4926, 20.1974,
28.6965

0.0000, NaN, NaN

■ 61.8980, 18.2611,
16.5051

■ 61.8980, 18.2611,
16.5051

■ 57.0336, 25.0727,
19.2494

■ 67.1441, 11.7769,
13.5310

■ 52.6079, 32.1510,
21.6710

■ 72.7149, 5.6456,
10.3898

■ 48.6913, 39.3428,
23.6564

■ 78.5683, -0.1486,
7.1284

■ 45.3558, 46.3887,
25.0763

■ 84.6681, -5.6331,
3.7781

■ 42.6668, 52.9129,
25.8182

■ 90.9848, -10.8410,
0.3600

■ 40.6647, 58.4540,
25.8797

■ 96.6911, -17.0454,
1.2697

■ 40.3108, 59.4833,
25.8807

Harmonies

Analogous

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



61.8995, 24.1562, 6.5717



61.8980, 18.2611, 16.5051



61.8995, 6.6804, 21.9387

Triad

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



61.8995, 18.2583, 16.5061



61.8995, -25.2656, 11.8931



61.8995, 0.1926, -25.9425

Complementary

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



61.8980, 18.2611, 16.5051



72.3876, -19.0774, -9.4969

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.



61.8995, -12.6971, -23.6778



61.8980, 18.2611, 16.5051



61.8995, -26.6840, -0.0138

Square

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



61.8995, 18.2583, 16.5061



61.8995, -18.2183, 19.6942



61.8995, -22.2708, -13.4789



61.8995, 13.1667, -19.1380

Rectangle

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



61.8980, 18.2611, 16.5051



61.8995, -2.3063, 23.0984



61.8995, -22.2708, -13.4789



61.8995, -4.2996, -26.2388

Sweetspot

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



61.8995, 18.2583, 16.5061



91.9582, 2.0831, 9.8681



60.3388, 36.6973, -17.8999



42.0972, 1.4015, 4.8141

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.8995, 18.2583, 16.5061



69.8120, 28.1223, 22.3565



72.9272, -1.9853, 26.2670



36.6538, 0.3714, 3.6254



31.5411, 45.7161, 20.2358



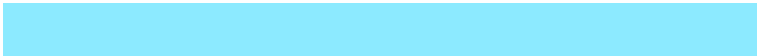
8.7227, 9.5658, 5.5423

Inverse Universe

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



72.3876, -19.0774, -9.4969



84.6548, -25.1513, -14.5373



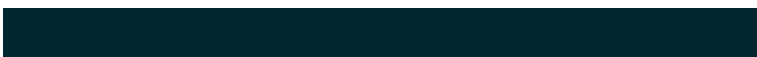
60.0993, 0.2508, -27.7243



37.9516, -4.1816, 0.4220



47.2025, -17.5398, -21.1357



12.4539, -5.0473, -4.6706

Previews

White Background



This preview shows how the HunterLab color 61.8980, 18.2611, 16.5051 looks on a white background.

Color Contrast Check

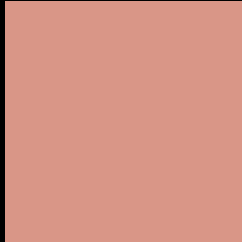
Large Text (above 18pt) WCAG AA × Fail

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 61.8980, 18.2611, 16.5051 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

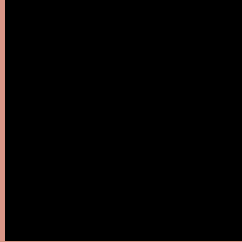
Any Text WCAG AA ✓ Pass

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 61.8980, 18.2611, 16.5051 Background



This preview shows how black text looks on a background with the HunterLab color 61.8980, 18.2611, 16.5051.



This preview shows how white text looks on a background with the HunterLab color 61.8980, 18.2611,

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

61.8980, 18.2611, 16.5051

Protanopia

61.9432, -3.8726, 13.2278

Deuteranopia

61.8905, 4.3240, 16.9545



Tritanopia

61.9646, 23.5508, 7.6431

Trichromacy



Original Color

61.8980, 18.2611, 16.5051

Protanomaly

61.6297, 3.7715, 14.1729

Deuteranomaly

61.6885, 9.3755, 16.4990

Tritanomaly

61.8767, 21.5546, 10.8575

Monochromacy



Original Color

61.8980, 18.2611, 16.5051

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

61.9105, 4.0876, 8.0994

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.8980, 18.2611, 16.5051 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(217, 150, 135)` looks like.

```
.text, #text, p{  
    color:rgb(217, 150, 135)  
}
```

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(217, 150, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 150, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 61.8980, 18.2611, 16.5051 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(217, 150, 135) }
```


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

```
.border{ border-color:rgb(217, 150, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 150, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 150, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 150, 135);  
box-shadow:4px 4px 4px 4px rgb(217, 150,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.8980, 18.2611, 16.5051 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 150, 135) }
```

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

```
.background{ background-color: rgb(217,  
150, 135) }
```

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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