

Converting Colors

HunterLab(61.6427, 16.6254,
25.1356)

Have a look what the booklet for
HunterLab(61.6427, 16.6254,
25.1356) contains.

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Color

**HunterLab(61.7000, 16.4919,
25.2049)**

Conversions

Conversions Part 1

Format	Color
Hex	DC966A
RGB	220, 150, 106
RGB Percent	86%, 59%, 42%
CMY	0.1373, 0.4117, 0.5843
CMYK	0.00, 0.32, 0.52, 0.14
HSL	23°, 62%, 64%
HSV	23°, 52%, 86%
XYZ	43.0230, 38.0689, 18.7162
YIQ	165.9140, 55.8440, 1.1560

Conversions

Conversions Part 2

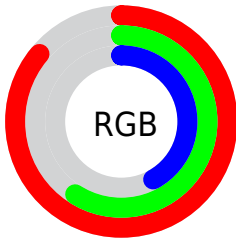
Format	Color
RYB	220, 178, 106
Decimal	14456426
CIELab	68.07, 21.53, 33.75
CIELCh	68, 40.029, 57.470
Yxy	38.0708, 0.4311, 0.3814
Android (android.graphics.Color)	4292646506 (0xFFDC966A)
YUV	165.9140, -29.5376, 47.4334
Hunter-Lab	61.7000, 16.4919, 25.2049

Details

The HunterLab color **61.7000, 16.4919, 25.2049** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **62.6740, -11.7440, -25.6400**, and the grayscale version is **61.8189, -3.2985, 3.3587**.

A 20% lighter version of the original color is **81.8012, 7.4238, 27.0896**, and **41.1224, 15.3959, 19.8375** is the 20% darker color. If you saturate the color by 10%, you get **57.9695, 21.6902, 27.5214**, and if you desaturate by 10%, it is **65.6896, 11.6704, 22.2490**.

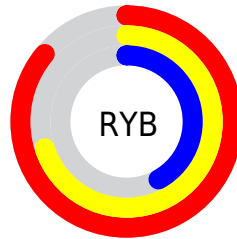
Distribution



Red (86%)

Green (59%)

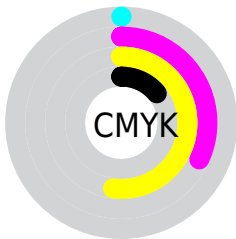
Blue (42%)



Red (86%)

Yellow (70%)

Blue (42%)

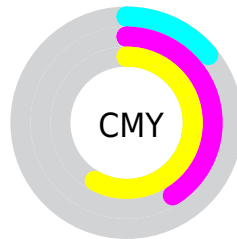


Cyan (0%)

Magenta (32%)

Yellow (52%)

Black (14%)



Cyan (14%)


Magenta (41%)

Yellow (58%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 61.7000, 16.4919, 25.2049 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 61.7000, 16.4919, 25.2049 by changing the saturation by 10% instead.


 61.7000, 16.4919,
25.2049


 61.7000, 16.4919,
25.2049


183.8270, 17.8012,
45.7071


 51.0271, 15.9915,
22.5994

 84.9804, 17.2279,
30.1236


 41.0509, 15.3947,
19.8584


 97.5182, 17.4858,
32.4733

 31.8259, 14.6847,
16.9425


 110.6185, 17.6777,
34.7682

 23.4190, 13.8437,
13.7966

 124.2578, 17.8088,
37.0182

 15.9193, 12.8510,
11.1435

138.4158, 17.8832,
39.2313

 9.4537, 11.6910,
6.6176

153.0741, 17.9047,

0.0000, INF, NaN

41.4137

0.0000, NaN, NaN

168.2162, 17.8764,
43.5709

0.0000, NaN, NaN

■ 61.7000, 16.4919,
25.2049

■ 61.7000, 16.4919,
25.2049

■ 57.9695, 21.6902,
27.5214

■ 65.6896, 11.6704,
22.2490

■ 54.5224, 27.2463,
29.1172

■ 69.9073, 7.2374,
18.7309

■ 51.3900, 33.0910,
29.9293

■ 74.3308, 3.1758,
14.7253

■ 48.6008, 39.1061,
29.9340

■ 78.9392, -0.5374,
10.2974

■ 46.5836, 43.9994,
29.4749

■ 83.7141, -3.9297,
5.5032

■ 88.6396, -7.0297,
0.3900

■ 93.5278, -10.8305,
-2.5328

■ 96.9307, -16.1838,
1.5758

Harmonies

Analogous

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



61.7015, 30.5983, 16.7239



61.7000, 16.4919, 25.2049



61.7015, -1.7565, 28.0672

Triad

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



61.7015, 16.4888, 25.2057



61.7015, -34.2679, 4.7978



61.7015, 13.5353, -33.6802

Complementary

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



61.7000, 16.4919, 25.2049



62.6740, -11.7440, -25.6400

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.



61.7015, -4.8196, -39.5403



61.7000, 16.4919, 25.2049



61.7015, -31.1563, -13.8847

Square

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



61.7015, 16.4888, 25.2057



61.7015, -29.9036, 18.5992



61.7015, -20.8638, -31.4440



61.7015, 28.7601, -17.1524

Rectangle

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



61.7000, 16.4919, 25.2049



61.7015, -13.3679, 27.2724



61.7015, -20.8638, -31.4440



61.7015, 7.4675, -37.1386

Sweetspot

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



61.7015, 16.4888, 25.2057



90.9344, 1.2104, 14.4875



53.5448, 48.0953, -11.8181



41.5479, 0.9827, 7.2039

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.7015, 16.4888, 25.2057



68.2279, 26.0837, 32.6918



77.9336, -11.8845, 37.4403



37.2445, -0.6396, 4.2726



35.9672, 32.9667, 22.7400



10.0102, 6.2693, 6.2780

Inverse Universe

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



62.6740, -11.7440, -25.6400



69.5176, -13.1587, -38.0828



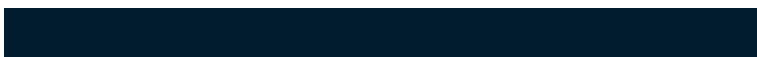
46.3649, 17.0145, -57.7175



37.3383, -3.1899, -0.3144



36.6565, -1.8979, -41.7205



10.1767, -1.8343, -8.7602

Previews

White Background



This preview shows how the HunterLab color 61.7000, 16.4919, 25.2049 looks on a white background.

Color Contrast Check

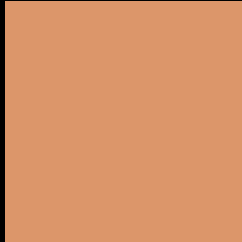
Large Text (above 18pt) WCAG AA × Fail

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 61.7000, 16.4919, 25.2049 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

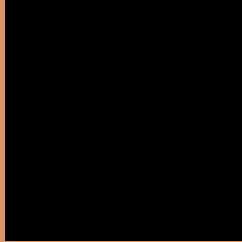
Any Text WCAG AA ✓ Pass

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 61.7000, 16.4919, 25.2049 Background



This preview shows how black text looks on a background with the HunterLab color 61.7000, 16.4919, 25.2049.



This preview shows how white text looks on a background with the HunterLab color 61.7000, 16.4919,

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

61.7000, 16.4919, 25.2049

Protanopia

61.7621, -5.8218, 23.2399

Deuteranopia

61.8169, 4.3898, 25.6068



Tritanopia

61.7741, 26.6360, 8.7679

Trichromacy



Original Color

61.7000, 16.4919, 25.2049

Protanomaly

61.5382, 2.2161, 23.7454

Deuteranomaly

61.8116, 8.6435, 25.4200

Tritanomaly

61.6862, 22.9176, 15.6644

Monochromacy



Original Color

61.7000, 16.4919, 25.2049

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

61.3142, 2.9035, 12.3179

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.7000, 16.4919, 25.2049 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(220, 150, 106)` looks like.

```
.text, #text, p{  
    color:rgb(220, 150, 106)  
}
```

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(220, 150, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 150, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 61.7000, 16.4919, 25.2049 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(220, 150, 106) }
```


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

```
.border{ border-color:rgb(220, 150, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 150, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 150, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 150, 106);  
box-shadow:4px 4px 4px 4px rgb(220, 150,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.7000, 16.4919, 25.2049 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 150, 106) }
```

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

```
.background{ background-color: rgb(220,  
150, 106) }
```

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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