

Converting Colors

HunterLab(60.9507, 17.1772,
25.3577)

Have a look what the booklet for
HunterLab(60.9507, 17.1772,
25.3577) contains.

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Color

**HunterLab(61.0075, 16.8593,
25.4170)**

Conversions

Conversions Part 1

Format	Color
Hex	DB9467
RGB	219, 148, 103
RGB Percent	86%, 58%, 40%
CMY	0.1412, 0.4196, 0.5961
CMYK	0.00, 0.32, 0.53, 0.14
HSL	23°, 62%, 63%
HSV	23°, 53%, 86%
XYZ	42.2515, 37.2192, 17.7891
YIQ	164.0990, 56.7610, 1.0570

Conversions

Conversions Part 2

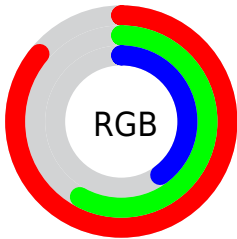
Format	Color
R _Y B	219, 177, 103
Decimal	14390375
CIE Lab	67.44, 21.93, 34.53
CIE LCh	67, 40.907, 57.576
Yxy	37.2210, 0.4344, 0.3827
Android (android.graphics.Color)	4292580455 (0xFFDB9467)
YUV	164.0990, -30.1218, 48.1482
Hunter-Lab	61.0075, 16.8593, 25.4170

Details

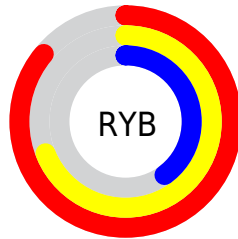
The HunterLab color **61.0075, 16.8593, 25.4170** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **61.8614, -11.5507, -26.3154**, and the grayscale version is **61.0745, -3.2588, 3.3183**.

A 20% lighter version of the original color is **81.1589, 8.1396, 27.4978**, and **40.4997, 15.7854, 19.9407** is the 20% darker color. If you saturate the color by 10%, you get **57.3349, 22.0503, 27.6448**, and if you desaturate by 10%, it is **64.9393, 12.0419, 22.5421**.

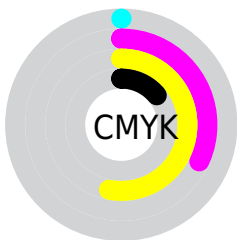
Distribution



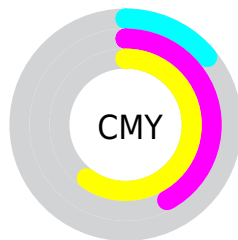
- Red (86%)
- Green (58%)
- Blue (40%)



- Red (86%)
- Yellow (69%)
- Blue (40%)



- Cyan (0%)
- Magenta (32%)
- Yellow (53%)
- Black (14%)





- Cyan (14%)
- Magenta (42%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.0075, 16.8593, 25.4170 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 61.0075, 16.8593, 25.4170 by changing the saturation by 10% instead.


 61.0075, 16.8593,
25.4170


 61.0075, 16.8593,
25.4170


182.8295, 18.3450,
46.2983


 50.3772, 16.3342,
22.7519


 84.2096, 17.6406,
30.4402


 40.4467, 15.7113,
19.9448


 96.7112, 17.9195,
32.8363

 31.2711, 14.9733,
16.9550


 109.7767, 18.1316,
35.1747

 22.9185, 14.1024,
13.7305

 123.3827, 18.2819,
37.4656

 15.4797, 13.0781,
10.8358

137.5086, 18.3749,
39.7173

 9.0771, 11.9258,
6.3539

152.1358, 18.4143,

0.0000, INF, NaN

41.9365

0.0000, NaN, NaN

167.2478, 18.4034,
44.1287

0.0000, NaN, NaN

■ 61.0075, 16.8593,
25.4170

■ 61.0075, 16.8593,
25.4170

■ 57.3349, 22.0503,
27.6448

■ 64.9393, 12.0419,
22.5421

■ 53.9455, 27.5932,
29.1462

■ 69.0995, 7.6116,
19.0970

■ 50.8701, 33.4151,
29.8619

■ 73.4657, 3.5529,
15.1567

■ 48.1364, 39.3938,
29.7757

■ 78.0171, -0.1566,
10.7869

■ 46.4239, 43.5640,
29.3688

■ 82.7352, -3.5436,
6.0445

■ 87.6042, -6.6367,
0.9774

■ 92.5649, -9.7150,
-3.7305

■ 96.8504, -16.4722,
1.4733

Harmonies

Analogous

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



61.0090, 31.3087, 16.9161



61.0075, 16.8593, 25.4170



61.0090, -1.7576, 28.2545

Triad

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



61.0090, 16.8562, 25.4178



61.0090, -34.6865, 4.7249



61.0090, 13.9666, -34.5951

Complementary

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



61.0075, 16.8593, 25.4170



61.8614, -11.5507, -26.3154

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.



61.0090, -4.7452, -40.6841



61.0075, 16.8593, 25.4170



61.0090, -31.5138, -14.3686

Square

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



61.0090, 16.8562, 25.4178



61.0090, -30.2995, 18.7279



61.0090, -21.0637, -32.3889



61.0090, 29.5065, -17.5788

Rectangle

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



61.0075, 16.8593, 25.4170



61.0090, -13.5612, 27.4517



61.0090, -21.0637, -32.3889



61.0090, 7.7766, -38.1733

Sweetspot

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



61.0090, 16.8562, 25.4178



90.9589, 1.1680, 14.5131



52.7614, 48.9340, -11.9386



41.5607, 0.9605, 7.2170

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.0090, 16.8562, 25.4178



67.4619, 27.2142, 33.1877



77.4116, -11.8656, 37.6646



37.2503, -0.6494, 4.2789



36.0236, 32.8184, 22.7721



10.0247, 6.2355, 6.2863

Inverse Universe

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



61.8614, -11.5507, -26.3154



68.5893, -12.7490, -39.7396



45.4010, 17.6086, -59.2354



37.3324, -3.1803, -0.3216



36.5602, -1.7375, -41.9463



10.1555, -1.8018, -8.8039

Previews

White Background



This preview shows how the HunterLab color 61.0075, 16.8593, 25.4170 looks on a white background.

Color Contrast Check

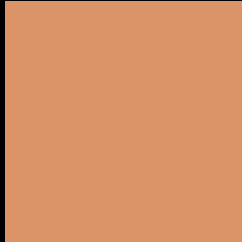
Large Text (above 18pt) WCAG AA × Fail

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 61.0075, 16.8593, 25.4170 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

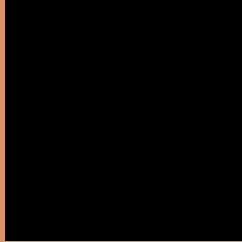
Any Text WCAG AA ✓ Pass

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 61.0075, 16.8593, 25.4170 Background



This preview shows how black text looks on a background with the HunterLab color 61.0075, 16.8593, 25.4170.



This preview shows how white text looks on a background with the HunterLab color 61.0075, 16.8593,

25.4170.

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

61.0075, 16.8593, 25.4170

Protanopia

61.3350, -5.8848, 23.4313

Deuteranopia

60.9882, 4.3691, 25.6881



Tritanopia

61.0745, 26.8953, 9.2669

Trichromacy



Original Color

61.0075, 16.8593, 25.4170

Protanomaly

61.0959, 2.0594, 24.1843

Deuteranomaly

60.9855, 8.6181, 25.5090

Tritanomaly

60.9896, 23.2164, 16.0622

Monochromacy



Original Color

61.0075, 16.8593, 25.4170

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

60.4955, 2.9419, 12.2473

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.0075, 16.8593, 25.4170 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(219, 148, 103)` looks like.

```
.text, #text, p{  
    color:rgb(219, 148, 103)  
}
```

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(219, 148, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 148, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 61.0075, 16.8593, 25.4170 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(219, 148, 103) }
```


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

```
.border{ border-color:rgb(219, 148, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 148, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 148, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 148, 103);  
box-shadow:4px 4px 4px 4px rgb(219, 148,  
103) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.0075, 16.8593, 25.4170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 148, 103) }
```

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

```
.background{ background-color: rgb(219,  
148, 103) }
```

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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