

Converting Colors

HunterLab(66.1474, 16.5185,
11.6455)

Have a look what the booklet for
HunterLab(66.1474, 16.5185,
11.6455) contains.

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Color

**HunterLab(66.1181, 16.5716,
11.6183)**

Conversions

Conversions Part 1

Format	Color
Hex	DDA29F
RGB	221, 162, 159
RGB Percent	87%, 64%, 62%
CMY	0.1333, 0.3647, 0.3765
CMYK	0.00, 0.27, 0.28, 0.13
HSL	3°, 48%, 75%
HSV	3°, 28%, 87%
XYZ	48.9971, 43.7160, 38.6565
YIQ	179.2990, 36.1270, 11.5750

Conversions

Conversions Part 2

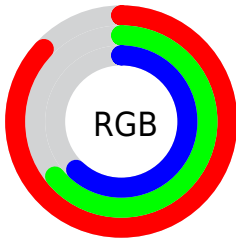
Format	Color
R _Y B	221, 162, 159
Decimal	14525087
CIE Lab	72.04, 21.43, 10.17
CIE LCh	72, 23.725, 25.393
Yxy	43.7181, 0.3730, 0.3328
Android (android.graphics.Color)	4292715167 (0xFFDDA29F)
YUV	179.2990, -10.0074, 36.5718
Hunter-Lab	66.1181, 16.5716, 11.6183

Details

The HunterLab color **66.1181, 16.5716, 11.6183** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **79.2036, -20.4686, -2.7612**, and the grayscale version is **67.2965, -3.5908, 3.6563**.

A 20% lighter version of the original color is **87.0292, 8.0705, 10.4272**, and **44.9821, 15.7245, 9.2930** is the 20% darker color. If you saturate the color by 10%, you get **60.1817, 24.7377, 14.2371**, and if you desaturate by 10%, it is **72.5216, 8.7324, 9.0558**.

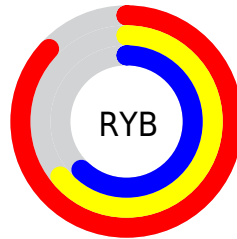
Distribution



Red (87%)

Green (64%)

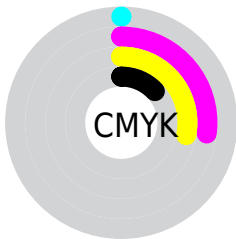
Blue (62%)



Red (87%)

Yellow (64%)

Blue (62%)

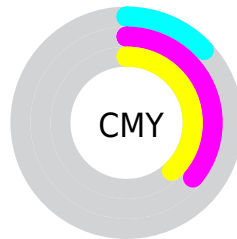


Cyan (0%)

Magenta (27%)

Yellow (28%)

Black (13%)



Cyan (13%)


Magenta (36%)


Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 66.1181, 16.5716, 11.6183 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 66.1181, 16.5716, 11.6183 by changing the saturation by 10% instead.


 66.1181, 16.5716,
11.6183


 66.1181, 16.5716,
11.6183


190.1464, 17.6348,
22.1553

 55.1806, 16.1120,
10.4886


 89.8851, 17.2383,
13.8906

 44.9217, 15.5605,
9.3549


 102.6491, 17.4656,
15.0370

 35.3916, 14.9019,
8.2106


115.9658, 17.6292,
16.1931

 26.6510, 14.1200,
7.0438

129.8132, 17.7338,
17.3603

 18.7788, 13.1949,
5.8339

144.1717, 17.7834,
18.5394

 11.8843, 12.1063,
4.6273

159.0238, 17.7815,

 4.7519, 19.3998,

19.7313

3.3263

174.3535, 17.7311,
20.9365

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.1181, 16.5716,
11.6183

■ 66.1181, 16.5716,
11.6183

■ 60.1817, 24.7377,
14.2371

■ 72.5216, 8.7324,
9.0558

■ 54.7958, 33.1459,
16.8601

■ 79.3156, 1.2474,
6.5669

■ 50.0654, 41.5774,
19.3960

■ 86.4439, -5.9044,
4.1571

■ 46.1032, 49.6421,
21.6974

■ 93.8606, -12.7578,
1.8226

■ 43.0142, 56.7674,

■ 97.0114, -15.8938,

23.5694

1.6788

■ 40.8658, 62.2998,
24.8198

■ 39.6456, 65.7393,
25.3956

■ 39.5031, 66.1361,
25.4994

Harmonies

Analogous

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



66.1197, 18.7740, 1.9714



66.1181, 16.5716, 11.6183



66.1197, 8.8470, 18.0440

Triad

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



66.1197, 16.5689, 11.6194



66.1197, -19.9727, 13.9868



66.1197, -5.2128, -19.6200

Complementary

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



66.1181, 16.5716, 11.6183



79.2036, -20.4686, -2.7612

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.



66.1197, -15.0614, -15.0841



66.1181, 16.5716, 11.6183



66.1197, -23.2233, 5.1864

Square

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



66.1197, 16.5689, 11.6194



66.1197, -12.3142, 19.2470



66.1197, -21.4851, -5.5718



66.1197, 5.7349, -17.1546

Rectangle

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



66.1181, 16.5716, 11.6183



66.1197, 1.8584, 20.1850



66.1197, -21.4851, -5.5718



66.1197, -8.7541, -18.8453

Sweetspot

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



66.1197, 16.5689, 11.6194



93.2681, 1.4758, 7.7257



67.2903, 28.1255, -17.0532



42.5771, 1.2884, 3.7769

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.1197, 16.5689, 11.6194



73.3448, 25.4181, 15.5743



74.5683, 1.0231, 19.8858



36.2659, 1.0441, 3.1954



30.1866, 50.1425, 19.4787



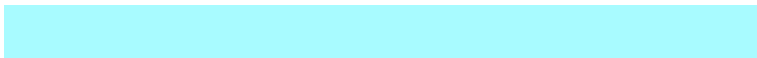
7.9171, 11.9909, 5.0884

Inverse Universe

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



79.2036, -20.4686, -2.7612



91.8947, -27.3765, -4.8946



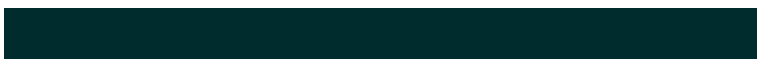
69.6633, -5.7898, -15.3957



38.3611, -4.8355, 0.9073



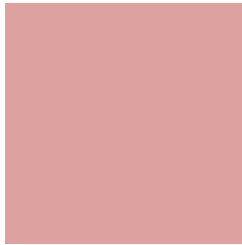
54.7191, -27.1360, -9.8153



14.0491, -7.0546, -2.3312

Previews

White Background



This preview shows how the HunterLab color 66.1181, 16.5716, 11.6183 looks on a white background.

Color Contrast Check

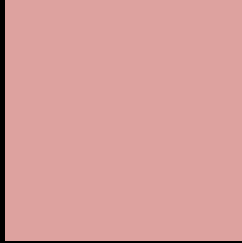
Large Text (above 18pt) WCAG AA × Fail

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 66.1181, 16.5716, 11.6183 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

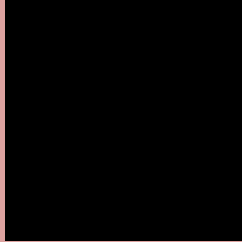
Any Text WCAG AA ✓ Pass

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 66.1181, 16.5716, 11.6183 Background



This preview shows how black text looks on a background with the HunterLab color 66.1181, 16.5716, 11.6183.



This preview shows how white text looks on a background with the HunterLab color 66.1181, 16.5716,

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

66.1181, 16.5716, 11.6183

Protanopia

66.2631, -2.7428, 8.0710

Deuteranopia

66.0313, 4.8701, 12.1317



Tritanopia

66.0680, 19.8512, 6.0327

Trichromacy



Original Color

66.1181, 16.5716, 11.6183

Protanomaly

66.0882, 3.9694, 9.2836

Deuteranomaly

65.9666, 9.0377, 11.7328

Tritanomaly

66.1886, 18.5914, 8.3618

Monochromacy



Original Color

66.1181, 16.5716, 11.6183

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

66.5846, 3.1429, 6.3302

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.1181, 16.5716, 11.6183 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(221, 162, 159)` looks like.

```
.text, #text, p{  
    color:rgb(221, 162, 159)  
}
```

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(221, 162, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 162, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 66.1181, 16.5716, 11.6183 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(221, 162, 159) }
```


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

```
.border{ border-color:rgb(221, 162, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 162, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 162, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 162, 159);  
box-shadow:4px 4px 4px 4px rgb(221, 162,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.1181, 16.5716, 11.6183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 162, 159) }
```

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

```
.background{ background-color: rgb(221,  
162, 159) }
```

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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