

Converting Colors

HunterLab(64.9531, 12.6316,
16.4240)

Have a look what the booklet for
HunterLab(64.9531, 12.6316,
16.4240) contains.

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Color

**HunterLab(65.0161, 12.2463,
16.5791)**

Conversions

Conversions Part 1

Format	Color
Hex	D7A28F
RGB	215, 162, 143
RGB Percent	84%, 64%, 56%
CMY	0.1569, 0.3647, 0.4392
CMYK	0.00, 0.25, 0.33, 0.16
HSL	16°, 47%, 70%
HSV	16°, 33%, 84%
XYZ	45.9026, 42.2709, 31.7264
YIQ	175.6810, 37.6870, 5.3270

Conversions

Conversions Part 2

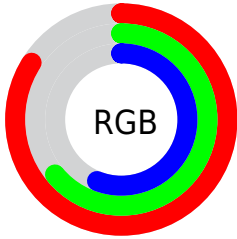
Format	Color
R _Y B	215, 169, 143
Decimal	14131855
CIE Lab	71.06, 17.04, 17.51
CIE LCh	71, 24.429, 45.782
Yxy	42.2729, 0.3828, 0.3526
Android (android.graphics.Color)	4292321935 (0xFFD7A28F)
YUV	175.6810, -16.1117, 34.4828
Hunter-Lab	65.0161, 12.2463, 16.5791

Details

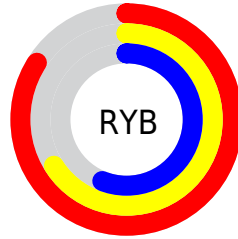
The HunterLab color **65.0161, 12.2463, 16.5791** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **70.8690, -14.8772, -10.3774**, and the grayscale version is **65.8127, -3.5116, 3.5757**.

A 20% lighter version of the original color is **86.5546, 5.5330, 17.2473**, and **43.9467, 11.8415, 13.3155** is the 20% darker color. If you saturate the color by 10%, you get **60.3766, 17.9591, 19.5959**, and if you desaturate by 10%, it is **69.9421, 6.8844, 13.2440**.

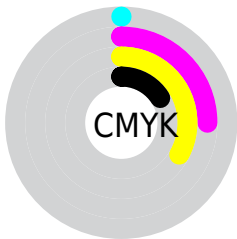
Distribution



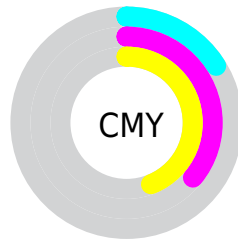
- Red (84%)
- Green (64%)
- Blue (56%)



- Red (84%)
- Yellow (66%)
- Blue (56%)



- Cyan (0%)
- Magenta (25%)
- Yellow (33%)
- Black (16%)





- Cyan (16%)
- Magenta (36%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.0161, 12.2463, 16.5791 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 65.0161, 12.2463, 16.5791 by changing the saturation by 10% instead.

 65.0161, 12.2463,
16.5791


 65.0161, 12.2463,
16.5791


188.5771, 11.8355,
30.0325

 54.1434, 11.9803,
15.0245


 88.6637, 12.5475,
19.6177

 43.9537, 11.6306,
13.4296


 101.3721, 12.6017,
21.1145

 34.4981, 11.1823,
11.7778


114.6356, 12.5978,
22.6034

 25.8388, 10.6194,
10.0424

128.4319, 12.5400,
24.0880

 18.0571, 9.9203,
8.1796

142.7411, 12.4320,
25.5712

 11.2661, 9.0572,
7.3128

157.5455, 12.2768,

 3.4235, 21.5015,

27.0553

2.3964

172.8290, 12.0772,
28.5419

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.0161, 12.2463,
16.5791

■ 65.0161, 12.2463,
16.5791

■ 60.3766, 17.9591,
19.5959

■ 69.9421, 6.8844,
13.2440

■ 56.0600, 24.0199,
22.2128

■ 75.1151, 1.8684,
9.6502

■ 52.1143, 30.3758,
24.3366

■ 80.5071, -2.8294,
5.8473

■ 48.5906, 36.9170,
25.8642

■ 86.0931, -7.2390,
1.8723

■ 45.5408, 43.4537,

■ 91.8525, -11.3919,

26.7014

-2.2466

■ 43.0113, 49.7061,
26.8008

■ 96.5335, -17.6136,
1.0679

■ 41.6517, 53.4264,
26.6009

Harmonies

Analogous

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



65.0176, 18.5842, 8.8699



65.0161, 12.2463, 16.5791



65.0176, 1.9035, 20.4355

Triad

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



65.0176, 12.2437, 16.5801



65.0176, -23.0658, 8.3739



65.0176, 2.4911, -19.4316

Complementary

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



65.0161, 12.2463, 16.5791



70.8690, -14.8772, -10.3774

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.



65.0176, -8.6796, -19.6256



65.0161, 12.2463, 16.5791



65.0176, -22.9321, -2.2852

Square

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



65.0176, 12.2437, 16.5801



65.0176, -18.2034, 16.2702



65.0176, -17.8248, -12.9283



65.0176, 12.6989, -12.4362

Rectangle

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



65.0161, 12.2463, 16.5791



65.0176, -5.6289, 20.8050



65.0176, -17.8248, -12.9283



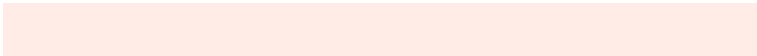
65.0176, -1.2879, -20.3297

Sweetspot

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



65.0176, 12.2437, 16.5801



93.3108, 0.2926, 10.1682



61.7444, 30.4967, -12.1434



42.7442, 0.5151, 5.0037

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.0176, 12.2437, 16.5801



74.9475, 19.5905, 22.6843



75.0753, -5.4901, 25.6419



35.9841, -0.0372, 3.7834



32.4426, 40.6334, 20.7023



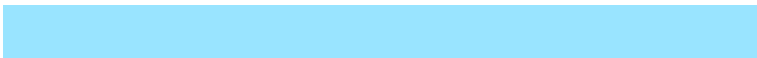
8.7796, 7.7282, 5.5452

Inverse Universe

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



70.8690, -14.8772, -10.3774



83.3795, -19.7102, -16.2412



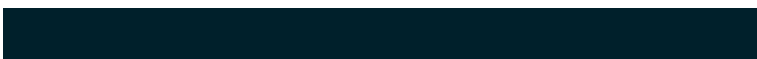
60.1965, 2.4110, -26.1870



36.7795, -3.6891, 0.1310



42.1822, -11.3353, -28.2545



10.9775, -3.6570, -5.8264

Previews

White Background



This preview shows how the HunterLab color 65.0161, 12.2463, 16.5791 looks on a white background.

Color Contrast Check

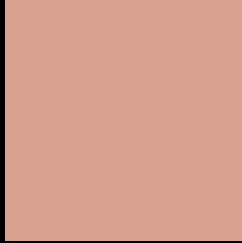
Large Text (above 18pt) WCAG AA × Fail

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 65.0161, 12.2463, 16.5791 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

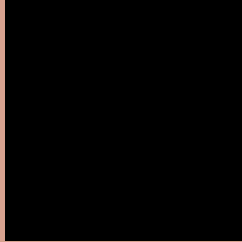
Any Text WCAG AA ✓ Pass

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 65.0161, 12.2463, 16.5791 Background



This preview shows how black text looks on a background with the HunterLab color 65.0161, 12.2463, 16.5791.



This preview shows how white text looks on a background with the HunterLab color 65.0161, 12.2463,

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

65.0161, 12.2463, 16.5791

Protanopia

65.1992, -4.3434, 14.2426

Deuteranopia

64.9207, 4.7780, 16.7159



Tritanopia

65.0088, 19.1195, 5.7081

Trichromacy



Original Color

65.0161, 12.2463, 16.5791

Protanomaly

65.1599, 1.4279, 15.0591

Deuteranomaly

64.9066, 7.6099, 16.7517

Tritanomaly

64.8738, 16.7779, 9.8735

Monochromacy



Original Color

65.0161, 12.2463, 16.5791

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

65.3860, 1.5941, 8.4710

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.0161, 12.2463, 16.5791 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(215, 162, 143)` looks like.

```
.text, #text, p{  
    color:rgb(215, 162, 143)  
}
```

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(215, 162, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 162, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 65.0161, 12.2463, 16.5791 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(215, 162, 143) }
```


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

```
.border{ border-color:rgb(215, 162, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 162, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 162, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 162, 143);  
box-shadow:4px 4px 4px 4px rgb(215, 162,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.0161, 12.2463, 16.5791 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 162, 143) }
```

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

```
.background{ background-color: rgb(215,  
162, 143) }
```

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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