

Converting Colors

HunterLab(66.0600, 15.3334,
20.4712)

Have a look what the booklet for
HunterLab(66.0600, 15.3334,
20.4712) contains.

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Color

**HunterLab(66.0284, 15.1449,
20.3691)**

Conversions

Conversions Part 1

Format	Color
Hex	E1A287
RGB	225, 162, 135
RGB Percent	88%, 64%, 53%
CMY	0.1176, 0.3647, 0.4706
CMYK	0.00, 0.28, 0.40, 0.12
HSL	18°, 60%, 71%
HSV	18°, 40%, 88%
XYZ	48.3448, 43.5975, 28.7888
YIQ	177.7590, 46.2150, 4.9590

Conversions

Conversions Part 2

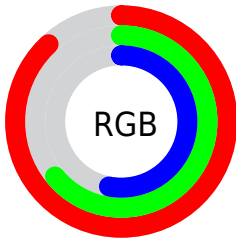
Format	Color
R _Y B	225, 174, 135
Decimal	14787207
CIE Lab	71.96, 19.99, 23.29
CIE LCh	72, 30.690, 49.360
Yxy	43.5996, 0.4004, 0.3611
Android (android.graphics.Color)	4292977287 (0xFFE1A287)
YUV	177.7590, -21.0802, 41.4304
Hunter-Lab	66.0284, 15.1449, 20.3691

Details

The HunterLab color **66.0284, 15.1449, 20.3691** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **71.3956, -15.4967, -15.4336**, and the grayscale version is **66.6957, -3.5587, 3.6237**.

A 20% lighter version of the original color is **86.3230, 4.2897, 20.5892**, and **44.8693, 14.4261, 16.5443** is the 20% darker color. If you saturate the color by 10%, you get **61.5026, 21.0083, 23.3462**, and if you desaturate by 10%, it is **70.8536, 9.6583, 16.9482**.

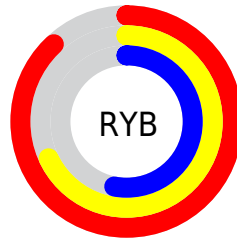
Distribution



Red (88%)

Green (64%)

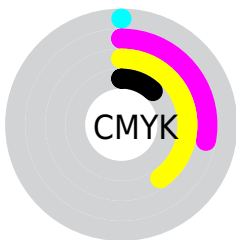
Blue (53%)



Red (88%)

Yellow (68%)

Blue (53%)

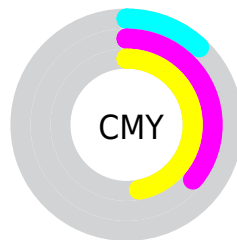


Cyan (0%)

Magenta (28%)

Yellow (40%)

Black (12%)



Cyan (12%)


Magenta (36%)


Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 66.0284, 15.1449, 20.3691 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 66.0284, 15.1449, 20.3691 by changing the saturation by 10% instead.


 66.0284, 15.1449,
20.3691


 66.0284, 15.1449,
20.3691


190.0189, 15.7155,
36.2083


 55.0961, 14.7498,
18.4681


 89.7858, 15.6891,
24.0341

 44.8429, 14.2659,
16.4983


 102.5452, 15.8586,
25.8177

 35.3188, 13.6777,
14.4366


 115.8576, 15.9662,
27.5790

 26.5847, 12.9692,
12.2469

129.7009, 16.0165,
29.3236

 18.7199, 12.1196,
9.8734

144.0555, 16.0135,
31.0556

 11.8337, 11.1059,
8.2836

158.9037, 15.9605,

 4.6582, 18.4492,

32.7786

3.2608

174.2296, 15.8602,
34.4954

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.0284, 15.1449,
20.3691

■ 66.0284, 15.1449,
20.3691

■ 61.5026, 21.0083,
23.3462

■ 70.8536, 9.6583,
16.9482

■ 57.3120, 27.2357,
25.7851

■ 75.9380, 4.5509,
13.1581

■ 53.5029, 33.7585,
27.5869

■ 81.2529, -0.2021,
9.0633

■ 50.1226, 40.4478,
28.6566

■ 86.7726, -4.6302,
4.7142

■ 47.2167, 47.0944,

■ 92.4751, -8.7654,

28.9339

0.1508

■ 44.8143, 53.3726,
28.5487

■ 97.3383, -14.7226,
2.0949

■ 44.8141, 53.3730,
28.5486

Harmonies

Analogous

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



66.0300, 24.1490, 11.6102



66.0284, 15.1449, 20.3691



66.0300, 1.5717, 24.3047

Triad

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



66.0300, 15.1420, 20.3701



66.0300, -28.1924, 8.1961



66.0300, 5.7355, -25.7790

Complementary

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



66.0284, 15.1449, 20.3691



71.3956, -15.4967, -15.4336

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.



66.0300, -8.4750, -27.2329



66.0284, 15.1449, 20.3691



66.0300, -27.2823, -5.5728

Square

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



66.0300, 15.1420, 20.3701



66.0300, -22.9275, 18.3251



66.0300, -20.3272, -19.2124



66.0300, 18.4099, -15.5797

Rectangle

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



66.0284, 15.1449, 20.3691



66.0300, -7.8930, 24.3691



66.0300, -20.3272, -19.2124



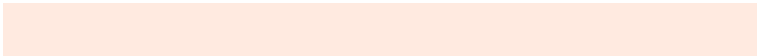
66.0300, 0.9560, -27.3774

Sweetspot

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



66.0300, 15.1420, 20.3701



92.3424, 0.8765, 11.4543



61.1662, 38.6060, -13.4213



42.3456, 0.7334, 5.5909

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.0300, 15.1420, 20.3701



71.7218, 23.0546, 26.3738



78.9827, -7.7336, 31.3263



37.9047, -0.2123, 4.1028



34.2809, 39.7583, 21.8198



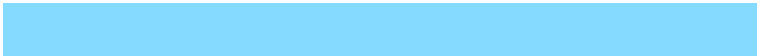
9.8392, 8.2635, 6.2076

Inverse Universe

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



71.3956, -15.4967, -15.4336



79.0308, -19.0443, -22.6110



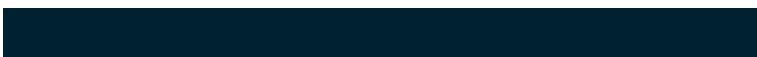
57.7668, 6.9777, -37.3946



38.5248, -3.7037, -0.0078



41.6378, -8.8456, -32.9485



11.6455, -3.3296, -7.3681

Previews

White Background



This preview shows how the HunterLab color 66.0284, 15.1449, 20.3691 looks on a white background.

Color Contrast Check

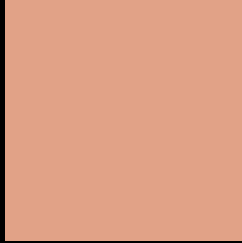
Large Text (above 18pt) WCAG AA × Fail

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 66.0284, 15.1449, 20.3691 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

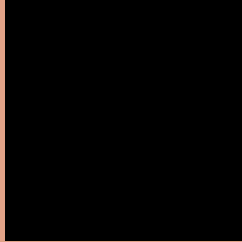
Any Text WCAG AA ✓ Pass

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 66.0284, 15.1449, 20.3691 Background



This preview shows how black text looks on a background with the HunterLab color 66.0284, 15.1449, 20.3691.



This preview shows how white text looks on a background with the HunterLab color 66.0284, 15.1449,

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

66.0284, 15.1449, 20.3691

Protanopia

66.1022, -4.5674, 17.6980

Deuteranopia

65.9599, 5.0051, 20.4582



Tritanopia

65.9337, 23.2641, 7.2814

Trichromacy



Original Color

66.0284, 15.1449, 20.3691

Protanomaly

65.8843, 2.0434, 18.6521

Deuteranomaly

65.7950, 8.7625, 20.3716

Tritanomaly

66.0011, 20.1625, 12.3678

Monochromacy



Original Color

66.0284, 15.1449, 20.3691

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

66.1179, 2.4869, 10.1326

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.0284, 15.1449, 20.3691 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(225, 162, 135)` looks like.

```
.text, #text, p{  
    color:rgb(225, 162, 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(225, 162, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 162, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 66.0284, 15.1449, 20.3691 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(225, 162, 135) }
```


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

```
.border{ border-color:rgb(225, 162, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 162, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 162, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 162, 135);  
box-shadow:4px 4px 4px 4px rgb(225, 162,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.0284, 15.1449, 20.3691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 162, 135) }
```

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

```
.background{ background-color: rgb(225,  
162, 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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