

Converting Colors

HunterLab(67.4841, 16.4929,
15.3945)

Have a look what the booklet for
HunterLab(67.4841, 16.4929,
15.3945) contains.

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Color

**HunterLab(67.4841, 16.4929,
15.3945)**

Conversions

Conversions Part 1

Format	Color
Hex	E3A599
RGB	227, 165, 153
RGB Percent	89%, 65%, 60%
CMY	0.1098, 0.3529, 0.4000
CMYK	0.00, 0.27, 0.33, 0.11
HSL	10°, 57%, 75%
HSV	10°, 33%, 89%
XYZ	50.8834, 45.5410, 36.2454
YIQ	182.1700, 40.8040, 9.4120

Conversions

Conversions Part 2

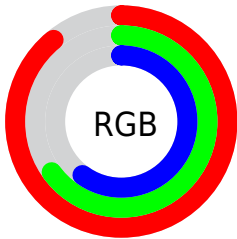
Format	Color
R _Y B	227, 167, 153
Decimal	14919065
CIE Lab	73.25, 21.30, 15.27
CIE LCh	73, 26.208, 35.624
Yxy	45.5432, 0.3835, 0.3433
Android (android.graphics.Color)	4293109145 (0xFFE3A599)
YUV	182.1700, -14.3808, 39.3159
Hunter-Lab	67.4841, 16.4929, 15.3945

Details

The HunterLab color $67.4841, 16.4929, 15.3945$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $78.0494, -19.2591, -7.4494$, and the grayscale version is $68.5135, -3.6557, 3.7225$.

A 20% lighter version of the original color is $87.7219, 5.3987, 14.2498$, and $46.1688, 15.4004, 12.5758$ is the 20% darker color. If you saturate the color by 10%, you get $62.0523, 23.7472, 18.3717$, and if you desaturate by 10%, it is $73.3105, 9.5941, 12.2479$.

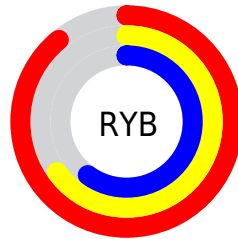
Distribution



Red (89%)

Green (65%)

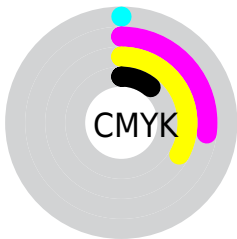
Blue (60%)



Red (89%)

Yellow (65%)

Blue (60%)

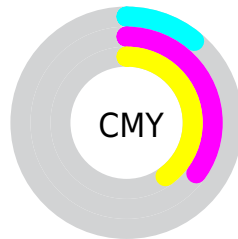


Cyan (0%)

Magenta (27%)

Yellow (33%)

Black (11%)



Cyan (11%)


Magenta (35%)

Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 67.4841, 16.4929, 15.3945 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 67.4841, 16.4929, 15.3945 by changing the saturation by 10% instead.


 67.4841, 16.4929,
15.3945


 67.4841, 16.4929,
15.3945


192.0857, 17.4480,
27.9382

 56.4672, 16.0495,
13.9774


 91.3974, 17.1302,
18.1891

 46.1238, 15.5162,
12.5337


 104.2294, 17.3444,
19.5757

 36.5027, 14.8776,
11.0512


117.6114, 17.4956,
20.9607

 27.6629, 14.1181,
9.5096

131.5216, 17.5885,
22.3467

 19.6807, 13.2182,
7.8758

145.9407, 17.6270,
23.7360

 12.6608, 12.1568,
6.3820

160.8513, 17.6145,

 5.9966, 15.1648,

25.1301

4.1976

176.2377, 17.5540,
26.5305

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.4841, 16.4929,
15.3945

■ 67.4841, 16.4929,
15.3945

■ 62.0523, 23.7472,
18.3717

■ 73.3105, 9.5941,
12.2479

■ 57.0757, 31.3123,
21.0955

■ 79.4718, 3.0640,
8.9840

■ 52.6313, 39.0521,
23.4563

■ 85.9245, -3.1215,
5.6406

■ 48.8006, 46.7189,
25.3164

■ 92.6314, -8.9955,
2.2411

■ 45.6627, 53.9306,

■ 97.5043, -14.1296,

26.5321

2.3057

■ 43.2779, 60.1980,
27.0061

■ 42.0038, 63.9034,
27.0013

Harmonies

Analogous

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



67.4857, 21.2985, 5.8186



67.4841, 16.4929, 15.3945



67.4857, 6.3279, 20.9667

Triad

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



67.4857, 16.4901, 15.3956



67.4857, -23.6240, 12.2304



67.4857, -1.2960, -22.4473

Complementary

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



67.4841, 16.4929, 15.3945



78.0494, -19.2591, -7.4494

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.



67.4857, -12.9937, -19.9110



67.4841, 16.4929, 15.3945



67.4857, -25.3495, 1.4555

Square

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



67.4857, 16.4901, 15.3956



67.4857, -16.7008, 19.3787



67.4857, -21.5923, -10.6212



67.4857, 10.5736, -17.0422

Rectangle

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



67.4841, 16.4929, 15.3945



67.4857, -1.8095, 22.3132



67.4857, -21.5923, -10.6212



67.4857, -5.3809, -22.5050

Sweetspot

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



67.4857, 16.4901, 15.3956



92.5117, 1.6715, 9.2911



66.3826, 32.9380, -16.4829



42.3248, 1.2430, 4.5465

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.4857, 16.4901, 15.3956



72.8215, 24.2793, 19.8517



77.7502, -2.1286, 24.8901



38.3975, 0.5127, 3.7435



32.2504, 48.2438, 20.7171



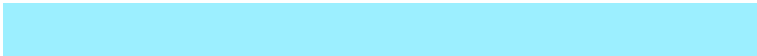
9.3990, 11.1850, 5.9874

Inverse Universe

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



78.0494, -19.2591, -7.4494



87.1195, -24.4004, -11.1308



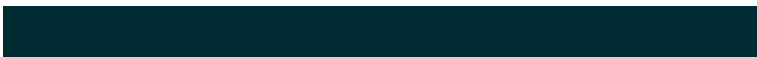
66.7225, -1.4541, -23.4891



39.8965, -4.5065, 0.5131



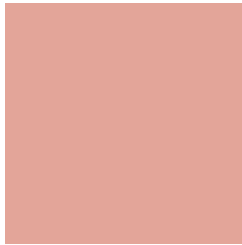
49.9013, -19.6506, -19.9524



13.9533, -5.8496, -4.8127

Previews

White Background



This preview shows how the HunterLab color 67.4841, 16.4929, 15.3945 looks on a white background.

Color Contrast Check

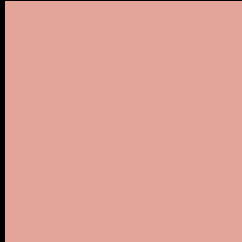
Large Text (above 18pt) WCAG AA × Fail

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 67.4841, 16.4929, 15.3945 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 67.4841, 16.4929, 15.3945 Background



This preview shows how black text looks on a background with the HunterLab color 67.4841, 16.4929, 15.3945.



This preview shows how white text looks on a background with the HunterLab color 67.4841, 16.4929,

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

67.4841, 16.4929, 15.3945

Protanopia

67.7288, -4.1299, 12.5480

Deuteranopia

67.4770, 5.0348, 15.9413



Tritanopia

67.4942, 21.7180, 6.7930

Trichromacy



Original Color

67.4841, 16.4929, 15.3945

Protanomaly

67.5654, 2.6873, 13.6891

Deuteranomaly

67.4266, 9.2510, 15.5889

Tritanomaly

67.4103, 19.6598, 10.1515

Monochromacy



Original Color

67.4841, 16.4929, 15.3945

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

67.8209, 2.8159, 8.1584

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.4841, 16.4929, 15.3945 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(227, 165, 153)` looks like.

```
.text, #text, p{  
    color:rgb(227, 165, 153)  
}
```

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(227, 165, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 165, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 67.4841, 16.4929, 15.3945 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(227, 165, 153) }
```


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

```
.border{ border-color:rgb(227, 165, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 165, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 165, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 165, 153);  
box-shadow:4px 4px 4px 4px rgb(227, 165,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.4841, 16.4929, 15.3945 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 165, 153) }
```

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

```
.background{ background-color: rgb(227,  
165, 153) }
```

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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