

Converting Colors

HunterLab(66.9103, 18.4857,
16.2870)

Have a look what the booklet for
HunterLab(66.9103, 18.4857,
16.2870) contains.

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Color

**HunterLab(66.8346, 18.3362,
16.2801)**

Conversions

Conversions Part 1

Format	Color
Hex	E5A295
RGB	229, 162, 149
RGB Percent	90%, 64%, 58%
CMY	0.1020, 0.3647, 0.4157
CMYK	0.00, 0.29, 0.35, 0.10
HSL	10°, 61%, 74%
HSV	10°, 35%, 90%
XYZ	50.6583, 44.6686, 34.3857
YIQ	180.5510, 44.1050, 10.1610

Conversions

Conversions Part 2

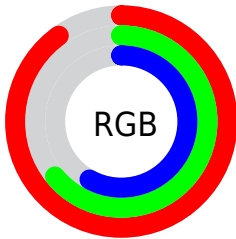
Format	Color
R _Y B	229, 165, 149
Decimal	15049365
CIE Lab	72.67, 23.18, 16.69
CIE LCh	73, 28.559, 35.757
Yxy	44.6708, 0.3905, 0.3444
Android (android.graphics.Color)	4293239445 (0xFFE5A295)
YUV	180.5510, -15.5546, 42.4898
Hunter-Lab	66.8346, 18.3362, 16.2801

Details

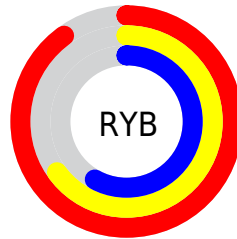
The HunterLab color **66.8346, 18.3362, 16.2801** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **78.2025, -20.2344, -8.3678**, and the grayscale version is **67.8398, -3.6198, 3.6859**.

A 20% lighter version of the original color is **86.7165, 6.4003, 14.9161**, and **45.6118, 17.2089, 13.3865** is the 20% darker color. If you saturate the color by 10%, you get **61.4496, 25.7432, 19.2375**, and if you desaturate by 10%, it is **72.6328, 11.2814, 13.1341**.

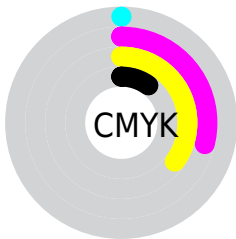
Distribution



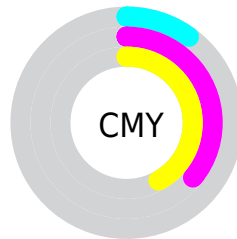
- Red (90%)
- Green (64%)
- Blue (58%)



- Red (90%)
- Yellow (65%)
- Blue (58%)



- Cyan (0%)
- Magenta (29%)
- Yellow (35%)
- Black (10%)





- Cyan (10%)
- Magenta (36%)
- Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 66.8346, 18.3362, 16.2801 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 66.8346, 18.3362, 16.2801 by changing the saturation by 10% instead.


 66.8346, 18.3362,
16.2801


 66.8346, 18.3362,
16.2801


191.1645, 19.9595,
29.3950

 55.8553, 17.8040,
14.7789


 90.6786, 19.1402,
19.2258

 45.5520, 17.1778,
13.2435


 103.4784, 19.4331,
20.6812

 35.9739, 16.4420,
11.6597


116.8294, 19.6603,
22.1314

 27.1811, 15.5809,
10.0040


130.7098, 19.8268,
23.5795

 19.2509, 14.5757,
8.2385

145.1002, 19.9365,
25.0282

 12.2902, 13.4102,
6.8614

159.9831, 19.9932,

 5.4414, 18.2689,

26.4793

3.8090

175.3426, 20.0000,
27.9345

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.8346, 18.3362,
16.2801

■ 66.8346, 18.3362,
16.2801

■ 61.4496, 25.7432,
19.2375

■ 72.6328, 11.2814,
13.1341

■ 56.5415, 33.4416,
21.9147

■ 78.7814, 4.6015,
9.8578

■ 52.1900, 41.2698,
24.1934

■ 85.2342, -1.7237,
6.4933

■ 48.4781, 48.9465,
25.9302

■ 91.9520, -7.7255,
3.0671

■ 45.4827, 56.0552,

■ 97.6719, -13.5318,

26.9850

2.5181

■ 43.2573, 62.0876,
27.2825

■ 42.4209, 64.5454,
27.2695

Harmonies

Analogous

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



66.8362, 23.6470, 6.0182



66.8346, 18.3362, 16.2801



66.8362, 7.1908, 22.1433

Triad

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



66.8362, 18.3333, 16.2812



66.8362, -25.2032, 12.8245



66.8362, -1.0011, -25.1680

Complementary

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



66.8346, 18.3362, 16.2801



78.2025, -20.2344, -8.3678

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.



66.8362, -13.6899, -22.3776



66.8346, 18.3362, 16.2801



66.8362, -27.0263, 1.1670

Square

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



66.8362, 18.3333, 16.2812



66.8362, -17.7837, 20.4359



66.8362, -22.9714, -12.0896



66.8362, 11.9412, -19.1086

Rectangle

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



66.8346, 18.3362, 16.2801



66.8362, -1.6786, 23.5384



66.8362, -22.9714, -12.0896



66.8362, -5.4402, -25.2463

Sweetspot

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



66.8362, 18.3333, 16.2812



92.5143, 1.6670, 9.2940



65.6987, 36.0497, -18.1280



42.3262, 1.2406, 4.5480

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.8362, 18.3333, 16.2812



71.0051, 26.7978, 20.8623



77.8470, -1.8079, 26.2811



38.3986, 0.5110, 3.7446



32.2549, 48.2293, 20.7197



9.4010, 11.1793, 5.9885

Inverse Universe

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



78.2025, -20.2344, -8.3678



86.2653, -25.3642, -12.3115



65.9481, -1.0254, -26.0259



39.8954, -4.5048, 0.5118



49.8824, -19.6256, -19.9827



13.9489, -5.8439, -4.8195

Previews

White Background



This preview shows how the HunterLab color 66.8346, 18.3362, 16.2801 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 66.8346, 18.3362, 16.2801 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

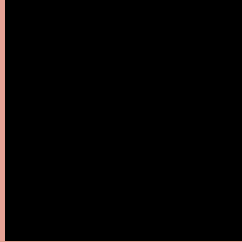
Any Text WCAG AA ✓ Pass

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 66.8346, 18.3362, 16.2801 Background



This preview shows how black text looks on a background with the HunterLab color 66.8346, 18.3362, 16.2801.



This preview shows how white text looks on a background with the HunterLab color 66.8346, 18.3362,

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

66.8346, 18.3362, 16.2801

Protanopia

66.9626, -3.8945, 12.9505

Deuteranopia

66.9903, 4.6737, 16.9301



Tritanopia

66.8771, 23.6355, 7.4660

Trichromacy



Original Color

66.8346, 18.3362, 16.2801

Protanomaly

66.6293, 3.7993, 13.9189

Deuteranomaly

66.7761, 9.7732, 16.4421

Tritanomaly

66.7899, 21.5957, 10.7743

Monochromacy



Original Color

66.8346, 18.3362, 16.2801

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

67.1881, 3.5305, 8.3392

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.8346, 18.3362, 16.2801 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(229, 162, 149)` looks like.

```
.text, #text, p{  
    color:rgb(229, 162, 149)  
}
```

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(229, 162, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 162, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 66.8346, 18.3362, 16.2801 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(229, 162, 149) }
```


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

```
.border{ border-color:rgb(229, 162, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 162, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(229, 162, 149); -webkit-box-shadow:4px 4px 4px 4px rgb(229, 162, 149); box-shadow:4px 4px 4px 4px rgb(229, 162, 149) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.8346, 18.3362, 16.2801 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 162, 149) }
```

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

```
.background{ background-color: rgb(229,  
162, 149) }
```

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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