

Converting Colors

HunterLab(67.6135, 17.3223,
10.8046)

Have a look what the booklet for
HunterLab(67.6135, 17.3223,
10.8046) contains.

HunterLab(67.5533, 17.3296, 10.6864)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(67.5533, 17.3296,
10.6864)**

Conversions

Conversions Part 1

Format	Color
Hex	E1A5A5
RGB	225, 165, 165
RGB Percent	88%, 65%, 65%
CMY	0.1176, 0.3529, 0.3529
CMYK	0.00, 0.27, 0.27, 0.12
HSL	0°, 50%, 76%
HSV	0°, 27%, 88%
XYZ	51.2981, 45.6345, 41.7020
YIQ	182.9400, 35.7600, 12.7200

Conversions

Conversions Part 2

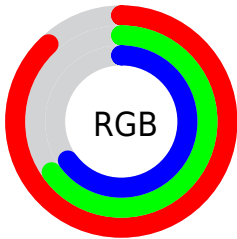
Format	Color
R _Y B	225, 165, 165
Decimal	14788005
CIE Lab	73.31, 22.14, 8.74
CIE LCh	73, 23.802, 21.535
Yxy	45.6366, 0.3700, 0.3292
Android (android.graphics.Color)	4292978085 (0xFFE1A5A5)
YUV	182.9400, -8.8444, 36.8866
Hunter-Lab	67.5533, 17.3296, 10.6864

Details

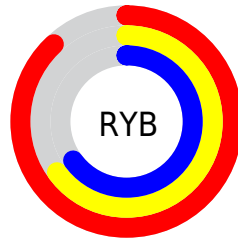
The HunterLab color **67.5533, 17.3296, 10.6864** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **82.0269, -21.6145, -1.3230**, and the grayscale version is **68.8152, -3.6718, 3.7389**.

A 20% lighter version of the original color is **88.0986, 7.4149, 8.8471**, and **46.1815, 15.9441, 8.6787** is the 20% darker color. If you saturate the color by 10%, you get **61.2152, 26.1913, 13.2011**, and if you desaturate by 10%, it is **74.4123, 8.7944, 8.3224**.

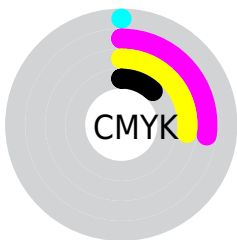
Distribution



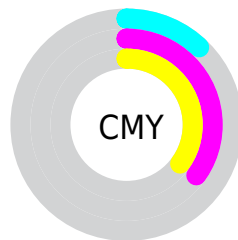
- Red (88%)
- Green (65%)
- Blue (65%)



- Red (88%)
- Yellow (65%)
- Blue (65%)



- Cyan (0%)
- Magenta (27%)
- Yellow (27%)
- Black (12%)





- Cyan (12%)
- Magenta (35%)
- Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 67.5533, 17.3296, 10.6864 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 67.5533, 17.3296, 10.6864 by changing the saturation by 10% instead.


 67.5533, 17.3296,
10.6864


 67.5533, 17.3296,
10.6864


192.1837, 18.5670,
20.6855

 56.5324, 16.8495,
9.6354


 91.4740, 18.0369,
12.8172

 46.1847, 16.2777,
8.5872


 104.3094, 18.2842,
13.8989

 36.5591, 15.5991,
7.5375


117.6947, 18.4675,
14.9936

 27.7143, 14.7980,
6.4772

131.6080, 18.5915,
16.1023

 19.7266, 13.8555,
5.3912

146.0301, 18.6602,
17.2254

 12.7004, 12.7521,
4.2511

160.9437, 18.6770,

 6.0526, 15.6423,

18.3634

4.2368

176.3330, 18.6451,
19.5167

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.5533, 17.3296,
10.6864

■ 67.5533, 17.3296,
10.6864

■ 61.2152, 26.1913,
13.2011

■ 74.4123, 8.7944,
8.3224

■ 55.4967, 35.2659,
15.8299

■ 81.7039, 0.6235,
6.1097

■ 50.5214, 44.2739,
18.4898

■ 89.3633, -7.2029,
4.0390

■ 46.4214, 52.7237,
21.0255

■ 97.3382, -14.7221,
2.0947

■ 43.3153, 59.9161,

■ 97.3384, -14.7224,

23.2112

2.0950

■ 41.2683, 65.1129,
24.8044

■ 40.2334, 67.8994,
25.6629

■ 40.0100, 68.5160,
25.8535

Harmonies

Analogous

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



67.5549, 18.7324, 0.6318



67.5533, 17.3296, 10.6864



67.5549, 10.1315, 17.6731

Triad

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



67.5549, 17.3269, 10.6876



67.5549, -19.4616, 15.0864



67.5549, -6.7094, -19.5408

Complementary

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



67.5533, 17.3296, 10.6864



82.0269, -21.6145, -1.3230

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.



67.5549, -16.3305, -14.1519



67.5533, 17.3296, 10.6864



67.5549, -23.3767, 6.5871

Square

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



67.5549, 17.3269, 10.6876



67.5549, -11.2363, 19.9141



67.5549, -22.2685, -4.1756



67.5549, 4.3742, -17.9697

Rectangle

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



67.5533, 17.3296, 10.6864



67.5549, 3.2581, 20.1849



67.5549, -22.2685, -4.1756



67.5549, -10.2107, -18.4557

Sweetspot

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



67.5549, 17.3269, 10.6876



92.9644, 2.0023, 7.3852



69.5375, 27.4434, -17.4078



42.4114, 1.5781, 3.5920

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.5549, 17.3269, 10.6876



73.7128, 25.6028, 13.9066



75.9967, 1.7287, 19.0867



37.0145, 1.3276, 3.1183



30.3720, 52.0106, 19.6256



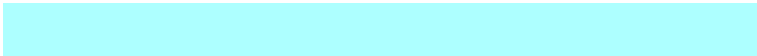
7.9966, 13.6919, 5.1672

Inverse Universe

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



82.0269, -21.6145, -1.3230



93.6302, -28.2475, -2.7091



72.4337, -6.9354, -13.7966



39.4616, -5.2034, 1.1054



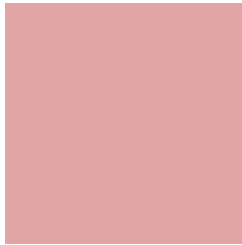
58.4454, -30.9821, -6.1702



15.3875, -8.1571, -1.6242

Previews

White Background



This preview shows how the HunterLab color 67.5533, 17.3296, 10.6864 looks on a white background.

Color Contrast Check

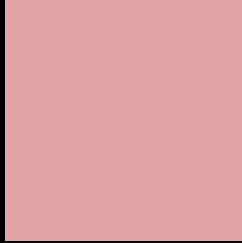
Large Text (above 18pt) WCAG AA × Fail

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 67.5533, 17.3296, 10.6864 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

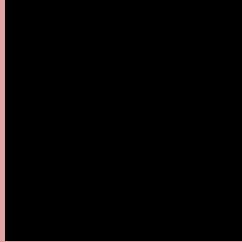
Any Text WCAG AA ✓ Pass

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 67.5533, 17.3296, 10.6864 Background



This preview shows how black text looks on a background with the HunterLab color 67.5533, 17.3296, 10.6864.



This preview shows how white text looks on a background with the HunterLab color 67.5533, 17.3296, 10.6864.

10.6864.

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

67.5533, 17.3296, 10.6864

Protanopia

67.8041, -3.1613, 7.1544

Deuteranopia

67.6416, 4.7291, 11.3911



Tritanopia

67.4520, 20.3558, 5.8159

Trichromacy



Original Color

67.5533, 17.3296, 10.6864

Protanomaly

67.7064, 3.8553, 8.4851

Deuteranomaly

67.6781, 9.2576, 11.0961

Tritanomaly

67.6005, 19.2327, 7.7602

Monochromacy



Original Color

67.5533, 17.3296, 10.6864

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

67.9640, 3.5855, 6.1097

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.5533, 17.3296, 10.6864 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, 165, 165)` looks like.

```
.text, #text, p{  
  color:rgb(225, 165, 165)  
}
```

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, 165, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 165, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 67.5533, 17.3296, 10.6864 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, 165, 165) }
```


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

```
.border{ border-color:rgb(225, 165, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 165, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(225, 165, 165); -webkit-box-shadow:4px 4px 4px 4px rgb(225, 165, 165); box-shadow:4px 4px 4px 4px rgb(225, 165, 165) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.5533, 17.3296, 10.6864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 165, 165) }
```

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

```
.background{ background-color: rgb(225,  
165, 165) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor