

Converting Colors

HunterLab(67.9600, 13.9096,
15.4485)

Have a look what the booklet for
HunterLab(67.9600, 13.9096,
15.4485) contains.

HunterLab(67.9600, 13.9096, 15.4485)	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(67.9600, 13.9096,
15.4485)**

Conversions

Conversions Part 1

Format	Color
Hex	E0A89A
RGB	224, 168, 154
RGB Percent	88%, 66%, 60%
CMY	0.1216, 0.3412, 0.3961
CMYK	0.00, 0.25, 0.31, 0.12
HSL	12°, 53%, 74%
HSV	12°, 31%, 88%
XYZ	50.5758, 46.1856, 36.8209
YIQ	183.1480, 37.8700, 7.5180

Conversions

Conversions Part 2

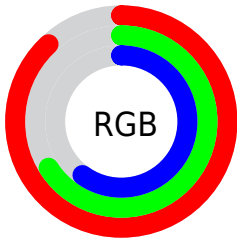
Format	Color
R _Y B	224, 172, 154
Decimal	14723226
CIE Lab	73.67, 18.68, 15.26
CIE LCh	74, 24.117, 39.246
Yxy	46.1878, 0.3786, 0.3458
Android (android.graphics.Color)	4292913306 (0xFFE0A89A)
YUV	183.1480, -14.3700, 35.8272
Hunter-Lab	67.9600, 13.9096, 15.4485

Details

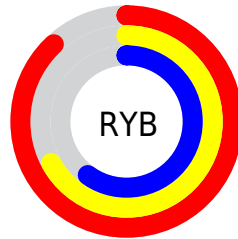
The HunterLab color **67.9600, 13.9096, 15.4485** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **76.3826, -17.2285, -7.9751**, and the grayscale version is **68.9241, -3.6776, 3.7448**.

A 20% lighter version of the original color is **88.6507, 3.9553, 14.7848**, and **46.5677, 12.9160, 12.5833** is the 20% darker color. If you saturate the color by 10%, you get **62.7239, 20.5665, 18.5105**, and if you desaturate by 10%, it is **73.5416, 7.6128, 12.1667**.

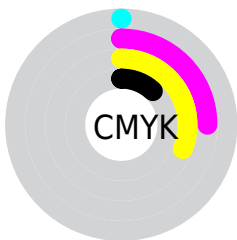
Distribution



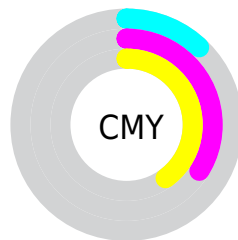
- Red (88%)
- Green (66%)
- Blue (60%)



- Red (88%)
- Yellow (67%)
- Blue (60%)



- Cyan (0%)
- Magenta (25%)
- Yellow (31%)
- Black (12%)




- Cyan (12%)
- Magenta (34%)
- Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 67.9600, 13.9096, 15.4485 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 67.9600, 13.9096, 15.4485 by changing the saturation by 10% instead.


 67.9600, 13.9096,
15.4485

 67.9600, 13.9096,
15.4485


192.7597, 13.9416,
27.9894

 56.9158, 13.5889,
14.0327


 91.9239, 14.3167,
18.2415

 46.5431, 13.1838,
12.5907


 104.7794, 14.4222,
19.6276

 36.8907, 12.6797,
11.1107


118.1839, 14.4685,
21.0123

 28.0168, 12.0614,
9.5726

132.1158, 14.4598,
22.3981

 19.9968, 11.3088,
7.9442

146.5558, 14.3998,
23.7872

 12.9339, 10.3970,
6.3916

161.4867, 14.2917,

 6.3717, 12.4327,

25.1813

4.4602

176.8927, 14.1382,
26.5817

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.9600, 13.9096,
15.4485

■ 67.9600, 13.9096,
15.4485

■ 62.7239, 20.5665,
18.5105

■ 73.5416, 7.6128,
12.1667

■ 57.8827, 27.5653,
21.2716

■ 79.4183, 1.6764,
8.7183

■ 53.5007, 34.8193,
23.6311

■ 85.5537, -3.9282,
5.1447

■ 49.6472, 42.1573,
25.4660


■ 91.9166, -9.2340,
1.4736


■ 46.3919, 49.2966,

■ 97.2560, -15.0172,

26.6499

1.9902

 43.7952, 55.8426,
27.0930

 42.0832, 60.6935,
26.9940

Harmonies

Analogous

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



67.9616, 19.0133, 6.9164



67.9600, 13.9096, 15.4485



67.9616, 4.1892, 20.2351

Triad

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



67.9616, 13.9069, 15.4496



67.9616, -22.6590, 10.5805



67.9616, -0.1270, -19.8473

Complementary

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



67.9600, 13.9096, 15.4485



76.3826, -17.2285, -7.9751

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.



67.9616, -11.1107, -18.4382



67.9600, 13.9096, 15.4485



67.9616, -23.6489, 0.3169

Square

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



67.9616, 13.9069, 15.4496



67.9616, -16.7534, 17.7570



67.9616, -19.5511, -10.6150



67.9616, 10.5718, -14.2005

Rectangle

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



67.9600, 13.9096, 15.4485



67.9616, -3.3456, 21.1944



67.9616, -19.5511, -10.6150



67.9616, -3.9138, -20.2008

Sweetspot

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



67.9616, 13.9069, 15.4496



93.5147, 0.4920, 9.2049



66.0395, 30.1978, -13.5195



42.7892, 0.6766, 4.5361

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.9616, 13.9069, 15.4496



75.0149, 20.6993, 20.0639



78.0337, -4.0469, 24.7842



37.6063, 0.2997, 3.7752



32.3083, 45.6722, 20.7078



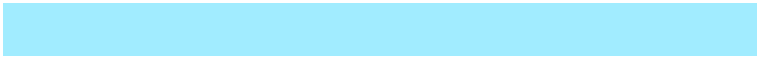
9.2184, 9.9205, 5.8540

Inverse Universe

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



76.3826, -17.2285, -7.9751



86.5003, -21.9714, -11.9307



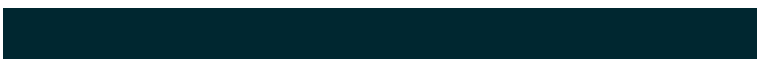
65.5075, 0.1104, -23.4604



38.8356, -4.2050, 0.3645



47.0194, -16.5345, -23.0770



12.8540, -4.9917, -5.2907

Previews

White Background



This preview shows how the HunterLab color 67.9600, 13.9096, 15.4485 looks on a white background.

Color Contrast Check

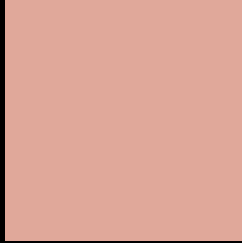
Large Text (above 18pt) WCAG AA × Fail

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 67.9600, 13.9096, 15.4485 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

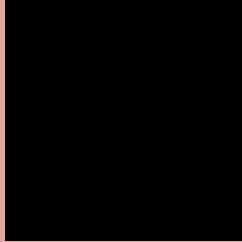
Any Text WCAG AA ✓ Pass

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 67.9600, 13.9096, 15.4485 Background



This preview shows how black text looks on a background with the HunterLab color 67.9600, 13.9096, 15.4485.



This preview shows how white text looks on a background with the HunterLab color 67.9600, 13.9096,

15.4485.

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

67.9600, 13.9096, 15.4485

Protanopia

68.1209, -4.2959, 12.9543

Deuteranopia

67.9171, 5.1446, 15.6314



Tritanopia

68.0098, 19.4447, 5.9858

Trichromacy



Original Color

67.9600, 13.9096, 15.4485

Protanomaly

67.8792, 2.3183, 13.6128

Deuteranomaly

67.8978, 7.9833, 15.6617

Tritanomaly

67.9298, 17.3671, 9.4000

Monochromacy



Original Color

67.9600, 13.9096, 15.4485

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

68.4289, 1.9525, 8.3825

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.9600, 13.9096, 15.4485 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(224, 168, 154)` looks like.

```
.text, #text, p{  
    color:rgb(224, 168, 154)  
}
```

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(224, 168, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 168, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 67.9600, 13.9096, 15.4485 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(224, 168, 154) }
```


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

```
.border{ border-color:rgb(224, 168, 154) }
```

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

Here you see how a box with a 4 pixel rgb(224, 168, 154) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 168, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 168, 154);  
box-shadow:4px 4px 4px 4px rgb(224, 168,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.9600, 13.9096, 15.4485 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 168, 154) }
```

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

```
.background{ background-color: rgb(224,  
168, 154) }
```

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