

Converting Colors

HunterLab(70.0060, 15.3983,
13.6612)

Have a look what the booklet for
HunterLab(70.0060, 15.3983,
13.6612) contains.

HunterLab(70.0060, 15.3983, 13.6612)	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(70.0060, 15.3983,
13.6612)**

Conversions

Conversions Part 1

Format	Color
Hex	E6ACA4
RGB	230, 172, 164
RGB Percent	90%, 67%, 64%
CMY	0.0980, 0.3255, 0.3569
CMYK	0.00, 0.25, 0.29, 0.10
HSL	7°, 57%, 77%
HSV	7°, 29%, 90%
XYZ	54.0865, 49.0084, 41.7308
YIQ	188.4300, 37.1360, 9.8080

Conversions

Conversions Part 2

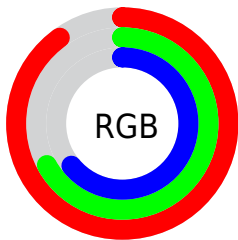
Format	Color
RYB	230, 173, 164
Decimal	15117476
CIELab	75.46, 20.12, 12.41
CIELCh	75, 23.643, 31.657
Yxy	49.0107, 0.3735, 0.3384
Android (android.graphics.Color)	4293307556 (0xFFE6ACA4)
YUV	188.4300, -12.0440, 36.4569
Hunter-Lab	70.0060, 15.3983, 13.6612

Details

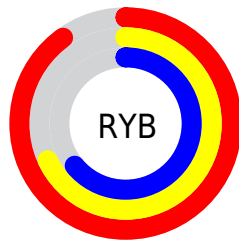
The HunterLab color **70.0060, 15.3983, 13.6612** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **81.1456, -19.4498, -5.0386**, and the grayscale version is **71.1351, -3.7956, 3.8649**.

A 20% lighter version of the original color is **90.4772, 2.9858, 11.8869**, and **48.2159, 14.6719, 11.1173** is the 20% darker color. If you saturate the color by 10%, you get **64.1375, 23.1175, 16.6308**, and if you desaturate by 10%, it is **76.2924, 8.0395, 10.6149**.

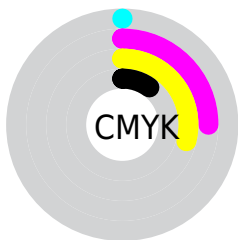
Distribution



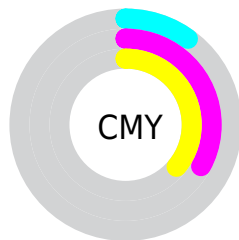
- Red (90%)
- Green (67%)
- Blue (64%)



- Red (90%)
- Yellow (68%)
- Blue (64%)



- Cyan (0%)
- Magenta (25%)
- Yellow (29%)
- Black (10%)





- Cyan (10%)
- Magenta (33%)
- Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.0060, 15.3983, 13.6612 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 70.0060, 15.3983, 13.6612 by changing the saturation by 10% instead.


 70.0060, 15.3983,
13.6612


 70.0060, 15.3983,
13.6612


195.6488, 15.8373,
25.0898

 58.8455, 15.0268,
12.4087


 94.1846, 15.9034,
16.1607

 48.3492, 14.5699,
11.1446


 107.1401, 16.0561,
17.4129

 38.5639, 14.0131,
9.8609


120.6406, 16.1485,
18.6706

 29.5456, 13.3418,
8.5440

134.6648, 16.1849,
19.9354

 21.3661, 12.5369,
7.1715

149.1940, 16.1690,
21.2088

 14.1224, 11.5757,
5.7036

164.2110, 16.1040,

 7.7732, 11.3350,

22.4918

5.4413

179.7006, 15.9926,
23.7853

0.0000, INF, NaN

0.0000, NaN, NaN

■ 70.0060, 15.3983,
13.6612

■ 70.0060, 15.3983,
13.6612

■ 64.1375, 23.1175,
16.6308

■ 76.2924, 8.0395,
10.6149

■ 58.7548, 31.1524,
19.4537

■ 82.9319, 1.0508,
7.5291

■ 53.9444, 39.3594,
22.0297

■ 89.8772, -5.5954,
4.4281

■ 49.8007, 47.4675,
24.2186

■ 97.0555, -12.1202,
1.7982

■ 46.4169, 55.0495,

■ 97.7564, -13.2310,

25.8539

2.6250

■ 43.8667, 61.5530,
26.7871

■ 42.1727, 66.4134,
27.0281

■ 42.0102, 66.8935,
27.0576

Harmonies

Analogous

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



70.0076, 18.9281, 4.3960



70.0060, 15.3983, 13.6612



70.0076, 6.6978, 19.4453

Triad

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



70.0076, 15.3955, 13.6623



70.0076, -21.5721, 12.7911



70.0076, -3.1202, -19.7071

Complementary

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



70.0060, 15.3983, 13.6612



81.1456, -19.4498, -5.0386

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.



70.0076, -13.5985, -16.5459



70.0060, 15.3983, 13.6612



70.0076, -23.8453, 3.2203

Square

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



70.0076, 15.3955, 13.6623



70.0076, -14.6055, 19.0002



70.0076, -21.0167, -7.7201



70.0076, 7.8332, -15.7956

Rectangle

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



70.0060, 15.3983, 13.6612



70.0076, -0.6113, 21.0880



70.0076, -21.0167, -7.7201



70.0076, -6.8131, -19.4342

Sweetspot

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



70.0076, 15.3955, 13.6623



92.9572, 1.4540, 8.5877



69.7599, 29.2309, -15.4174



42.4913, 1.1939, 4.2086

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.0076, 15.3955, 13.6623



75.0097, 22.0304, 17.2082



79.3870, -1.5588, 22.6594



38.2728, 0.7286, 3.6055



31.7565, 49.8479, 20.4408



9.1547, 11.9081, 5.8495

Inverse Universe

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



81.1456, -19.4498, -5.0386



89.7615, -24.3252, -7.6063



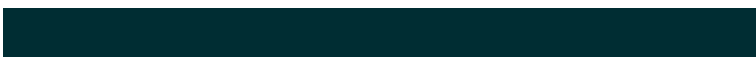
70.8030, -3.2577, -19.1185



40.0278, -4.7166, 0.6691



52.2475, -22.7015, -16.2988



14.4971, -6.5454, -3.9905

Previews

White Background



This preview shows how the HunterLab color 70.0060, 15.3983, 13.6612 looks on a white background.

Color Contrast Check

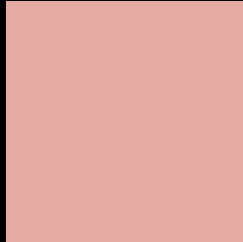
Large Text (above 18pt) WCAG AA × Fail

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 70.0060, 15.3983, 13.6612 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

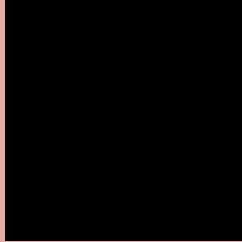
Any Text WCAG AA ✓ Pass

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 70.0060, 15.3983, 13.6612 Background



This preview shows how black text looks on a background with the HunterLab color 70.0060, 15.3983, 13.6612.



This preview shows how white text looks on a background with the HunterLab color 70.0060, 15.3983,

13.6612.

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

70.0060, 15.3983, 13.6612

Protanopia

70.2820, -3.8734, 10.7372

Deuteranopia

70.0219, 5.3590, 13.9013



Tritanopia

69.9351, 20.3169, 5.9297

Trichromacy



Original Color

70.0060, 15.3983, 13.6612

Protanomaly

69.9977, 2.5740, 11.7985

Deuteranomaly

69.8248, 9.0765, 13.7622

Tritanomaly

69.8810, 18.3698, 8.9713

Monochromacy



Original Color

70.0060, 15.3983, 13.6612

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

70.2902, 2.6789, 7.3858

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.0060, 15.3983, 13.6612 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(230, 172, 164)` looks like.

```
.text, #text, p{  
    color:rgb(230, 172, 164)  
}
```

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(230, 172, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 172, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 70.0060, 15.3983, 13.6612 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(230, 172, 164) }
```


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

```
.border{ border-color:rgb(230, 172, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 172, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 172, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 172, 164);  
box-shadow:4px 4px 4px 4px rgb(230, 172,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.0060, 15.3983, 13.6612 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 172, 164) }
```

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

```
.background{ background-color: rgb(230,  
172, 164) }
```

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