

Converting Colors

HunterLab(70.6968, 15.5711,
6.4010)

Have a look what the booklet for
HunterLab(70.6968, 15.5711,
6.4010) contains.

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Color

**HunterLab(70.6114, 15.5852,
6.1665)**

Conversions

Conversions Part 1

Format	Color
Hex	E2AEB7
RGB	226, 174, 183
RGB Percent	89%, 68%, 72%
CMY	0.1137, 0.3176, 0.2823
CMYK	0.00, 0.23, 0.19, 0.11
HSL	350°, 47%, 78%
HSV	350°, 23%, 89%
XYZ	55.0473, 49.8597, 51.5222
YIQ	190.5740, 28.1030, 13.8230

Conversions

Conversions Part 2

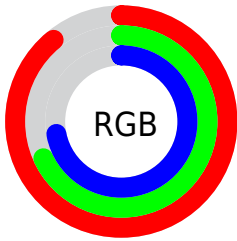
Format	Color
R _Y B	226, 174, 183
Decimal	14855863
CIE Lab	75.98, 20.29, 2.74
CIE LCh	76, 20.479, 7.696
Yxy	49.8620, 0.3519, 0.3187
Android (android.graphics.Color)	4293045943 (0xFFE2AEB7)
YUV	190.5740, -3.7340, 31.0686
Hunter-Lab	70.6114, 15.5852, 6.1665

Details

The HunterLab color **70.6114, 15.5852, 6.1665** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **82.7057, -21.3296, 3.5271**, and the grayscale version is **72.0083, -3.8422, 3.9123**.

A 20% lighter version of the original color is **91.6982, 5.2167, 3.7949**, and **48.8185, 14.9145, 4.6938** is the 20% darker color. If you saturate the color by 10%, you get **64.1283, 24.7929, 7.3411**, and if you desaturate by 10%, it is **77.5706, 6.6109, 5.3520**.

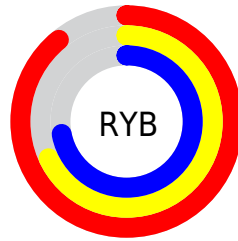
Distribution



Red (89%)

Green (68%)

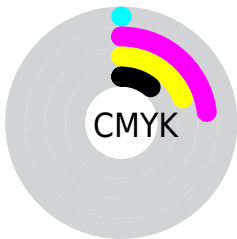
Blue (72%)



Red (89%)

Yellow (68%)

Blue (72%)

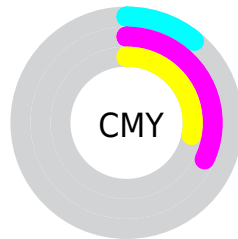


Cyan (0%)

Magenta (23%)

Yellow (19%)

Black (11%)



Cyan (11%)


Magenta (32%)


Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.6114, 15.5852, 6.1665 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 70.6114, 15.5852, 6.1665 by changing the saturation by 10% instead.


 70.6114, 15.5852,
6.1665

 70.6114, 15.5852,
6.1665


196.5009, 16.0558,
13.9933

 59.4170, 15.2107,
5.4237


 94.8527, 16.0974,
7.7354

 48.8845, 14.7508,
4.7070


107.8375, 16.2536,
8.5577

 39.0605, 14.1914,
4.0180


121.3661, 16.3495,
9.4049

 30.0001, 13.5178,
3.3569

135.4173, 16.3894,
10.2763

 21.7744, 12.7115,
2.7231

149.9726, 16.3770,
11.1714

 14.4784, 11.7499,
2.1143

165.0149, 16.3155,

 8.1395, 11.1531,

12.0896

1.8396

180.5289, 16.2076,
13.0304

0.0000, INF, NaN

0.0000, NaN, NaN

■ 70.6114, 15.5852,
6.1665

■ 70.6114, 15.5852,
6.1665

■ 64.1283, 24.7929,
7.3411

■ 77.5706, 6.6109,
5.3520

■ 58.2080, 34.1324,
8.9225

■ 84.9274, -2.0897,
4.8402

■ 52.9620, 43.3625,
10.9428

■ 92.6249, -10.5267,
4.5833

■ 48.5141, 52.0585,
13.3847

■ 97.4212, -14.4265,
2.2001

■ 44.9860, 59.5939,

16.1467

■ 42.4668, 65.2458,
19.0199

■ 40.9672, 68.4779,
21.7115

■ 40.3931, 69.5386,
23.2772

Harmonies

Analogous

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



70.6130, 14.2371, -3.1923



70.6114, 15.5852, 6.1665



70.6130, 11.5259, 13.8115

Triad

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



70.6130, 15.5827, 6.1678



70.6130, -14.7679, 16.4377



70.6130, -10.6797, -14.5238

Complementary

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



70.6114, 15.5852, 6.1665



82.7057, -21.3296, 3.5271

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.



70.6130, -17.8682, -7.8293



70.6114, 15.5852, 6.1665



70.6130, -20.1386, 10.2227

Square

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



70.6130, 15.5827, 6.1678



70.6130, -6.2402, 19.1999



70.6130, -21.2424, 1.4378



70.6130, -1.2684, -15.9913

Rectangle

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



70.6114, 15.5852, 6.1665



70.6130, 6.4256, 17.1998



70.6130, -21.2424, 1.4378



70.6130, -13.4209, -12.7705

Sweetspot

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



70.6130, 15.5827, 6.1678



93.9259, 1.5970, 5.7490



71.0180, 19.7945, -15.9622



43.2164, 1.0187, 2.6756

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.6130, 15.5827, 6.1678



77.0444, 23.3108, 7.7144



75.0041, 5.6336, 14.6589



37.0662, 1.6079, 2.3757



30.5291, 52.5966, 17.2895



8.1101, 14.1154, 3.4848

Inverse Universe

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



70.6130, 15.5827, 6.1678



77.0444, 23.3108, 7.7144



77.6881, -11.6138, -7.2445



37.0662, 1.6079, 2.3757



30.5291, 52.5966, 17.2895



8.1101, 14.1154, 3.4848

Previews

White Background



This preview shows how the HunterLab color 70.6114, 15.5852, 6.1665 looks on a white background.

Color Contrast Check

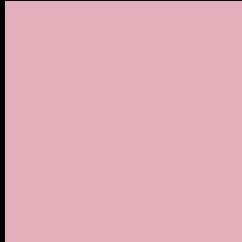
Large Text (above 18pt) WCAG AA × Fail

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 70.6114, 15.5852, 6.1665 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

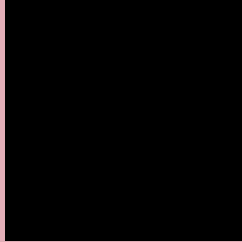
Any Text WCAG AA ✓ Pass

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 70.6114, 15.5852, 6.1665 Background



This preview shows how black text looks on a background with the HunterLab color 70.6114, 15.5852, 6.1665.



This preview shows how white text looks on a background with the HunterLab color 70.6114, 15.5852,

6.1665.

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

70.6114, 15.5852, 6.1665

Protanopia

70.8558, -2.3209, 2.8570

Deuteranopia

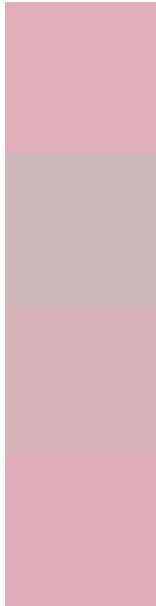
70.5939, 5.3653, 6.4242



Tritanopia

70.4583, 16.7380, 4.1475

Trichromacy



Original Color

70.6114, 15.5852, 6.1665

Protanomaly

70.5268, 3.9514, 4.0043

Deuteranomaly

70.4736, 9.3635, 6.3565

Tritanomaly

70.4280, 16.5808, 4.5800

Monochromacy



Original Color

70.6114, 15.5852, 6.1665

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

71.5305, 2.9073, 4.6922

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.6114, 15.5852, 6.1665 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(226, 174, 183)` looks like.

```
.text, #text, p{  
    color:rgb(226, 174, 183)  
}
```

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(226, 174, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 174, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 70.6114, 15.5852, 6.1665 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(226, 174, 183) }
```


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

```
.border{ border-color:rgb(226, 174, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 174, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 174, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 174, 183);  
box-shadow:4px 4px 4px 4px rgb(226, 174,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.6114, 15.5852, 6.1665 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 174, 183) }
```

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

```
.background{ background-color: rgb(226,  
174, 183) }
```

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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