

Converting Colors

HunterLab(70.9785, 15.1024,
6.1027)

Have a look what the booklet for
HunterLab(70.9785, 15.1024,
6.1027) contains.

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Color

**HunterLab(70.9150, 15.2093,
6.0501)**

Conversions

Conversions Part 1

Format	Color
Hex	E2AFB8
RGB	226, 175, 184
RGB Percent	89%, 69%, 72%
CMY	0.1137, 0.3137, 0.2784
CMYK	0.00, 0.23, 0.19, 0.11
HSL	349°, 47%, 79%
HSV	349°, 23%, 89%
XYZ	55.3457, 50.2894, 52.1372
YIQ	191.2750, 27.5070, 13.6110

Conversions

Conversions Part 2

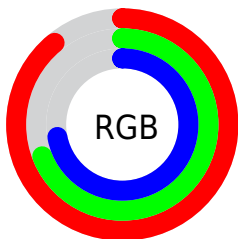
Format	Color
R_{YB}	226, 175, 184
Decimal	14856120
CIE _{Lab}	76.25, 19.91, 2.58
CIE _{LCh}	76, 20.077, 7.380
Yxy	50.2917, 0.3508, 0.3188
Android (android.graphics.Color)	4293046200 (0xFFE2AFB8)
YUV	191.2750, -3.5866, 30.4538
Hunter-Lab	70.9150, 15.2093, 6.0501

Details

The HunterLab color **70.9150, 15.2093, 6.0501** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **82.7754, -21.0731, 3.6141**, and the grayscale version is **72.3041, -3.8580, 3.9284**.

A 20% lighter version of the original color is **92.0343, 4.8523, 3.6881**, and **49.0956, 14.5527, 4.5759** is the 20% darker color. If you saturate the color by 10%, you get **64.4111, 24.4171, 7.1796**, and if you desaturate by 10%, it is **77.8912, 6.2358, 5.2813**.

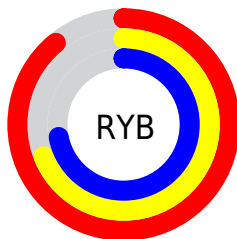
Distribution



Red (89%)

Green (69%)

Blue (72%)



Red (89%)

Yellow (69%)

Blue (72%)

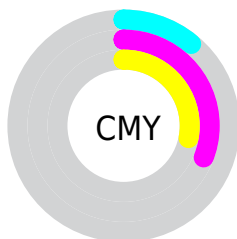


Cyan (0%)

Magenta (23%)

Yellow (19%)

Black (11%)



Cyan (11%)


Magenta (31%)


Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.9150, 15.2093, 6.0501 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 70.9150, 15.2093, 6.0501 by changing the saturation by 10% instead.


 70.9150, 15.2093,
6.0501

 70.9150, 15.2093,
6.0501


196.9278, 15.5360,
13.8240

 59.7036, 14.8542,
5.3147


 95.1876, 15.6853,
7.6054

 49.1531, 14.4147,
4.6059


108.1871, 15.8245,
8.4215

 39.3098, 13.8767,
3.9256


121.7297, 15.9041,
9.2626

 30.2285, 13.2260,
3.2740

135.7944, 15.9282,
10.1282

 21.9797, 12.4439,
2.6509

150.3627, 15.9005,
11.0177

 14.6577, 11.5075,
2.0545

165.4176, 15.8241,

 8.3168, 10.7921,

11.9306

1.7381

180.9440, 15.7019,
12.8662

0.0000, INF, NaN

0.0000, NaN, NaN

■ 70.9150, 15.2093,
6.0501

■ 70.9150, 15.2093,
6.0501

■ 64.4111, 24.4171,
7.1796

■ 77.8912, 6.2358,
5.2813

■ 58.4653, 33.7614,
8.7179

■ 85.2619, -2.4652,
4.8150

■ 53.1882, 43.0075,
10.7003

■ 92.9707, -10.9045,
4.6031

■ 48.7030, 51.7394,
13.1145

■ 97.4212, -14.4266,
2.2001

■ 45.1319, 59.3386,

15.8659

■ 42.5661, 65.0822,
18.7520

■ 41.0211, 68.4185,
21.4823

■ 40.3994, 69.5622,
23.1829

Harmonies

Analogous

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



70.9166, 13.8320, -3.1369



70.9150, 15.2093, 6.0501



70.9166, 11.2834, 13.5997

Triad

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



70.9166, 15.2068, 6.0514



70.9166, -14.5167, 16.3011



70.9166, -10.6622, -14.0807

Complementary

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



70.9150, 15.2093, 6.0501



82.7754, -21.0731, 3.6141

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.



70.9166, -17.6967, -7.4926



70.9150, 15.2093, 6.0501



70.9166, -19.8392, 10.2098

Square

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



70.9166, 15.2068, 6.0514



70.9166, -6.1138, 18.9912



70.9166, -20.9721, 1.5968



70.9166, -1.4313, -15.5757

Rectangle

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



70.9150, 15.2093, 6.0501



70.9166, 6.3066, 16.9653



70.9166, -20.9721, 1.5968



70.9166, -13.3473, -12.3501

Sweetspot

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



70.9166, 15.2068, 6.0514



93.9278, 1.6074, 5.7216



71.3102, 19.3142, -15.5444



43.2174, 1.0239, 2.6619

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.9166, 15.2068, 6.0514



77.8023, 22.2836, 7.4814



75.2283, 5.4187, 14.4833



37.0673, 1.6134, 2.3610



30.5343, 52.6155, 17.2139



8.1124, 14.1236, 3.4523

Inverse Universe

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



70.9166, 15.2068, 6.0514



77.8023, 22.2836, 7.4814



77.8626, -11.5061, -7.0121



37.0673, 1.6134, 2.3610



30.5343, 52.6155, 17.2139



8.1124, 14.1236, 3.4523

Previews

White Background



This preview shows how the HunterLab color 70.9150, 15.2093, 6.0501 looks on a white background.

Color Contrast Check

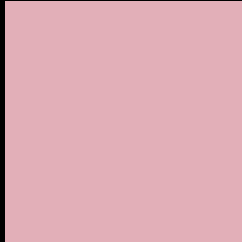
Large Text (above 18pt) WCAG AA × Fail

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 70.9150, 15.2093, 6.0501 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

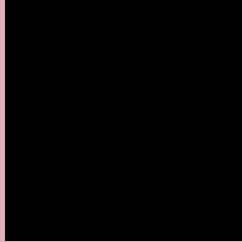
Any Text WCAG AA ✓ Pass

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 70.9150, 15.2093, 6.0501 Background



This preview shows how black text looks on a background with the HunterLab color 70.9150, 15.2093, 6.0501.



This preview shows how white text looks on a background with the HunterLab color 70.9150, 15.2093,

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

70.9150, 15.2093, 6.0501

Protanopia

70.9779, -1.8374, 2.5304

Deuteranopia

71.0142, 5.3499, 6.4488



Tritanopia

70.7614, 16.3646, 4.0252

Trichromacy



Original Color

70.9150, 15.2093, 6.0501

Protanomaly

70.9473, 3.9355, 4.0267

Deuteranomaly

70.7857, 8.9974, 6.2511

Tritanomaly

70.7310, 16.2068, 4.4587

Monochromacy



Original Color

70.9150, 15.2093, 6.0501

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 70.9150, 15.2093, 6.0501 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, 175, 184)` looks like.

```
.text, #text, p{  
    color:rgb(226, 175, 184)  
}
```

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, 175, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 175, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 70.9150, 15.2093, 6.0501 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, 175, 184) }
```


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

```
.border{ border-color:rgb(226, 175, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 175, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 175, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 175, 184);  
box-shadow:4px 4px 4px 4px rgb(226, 175,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.9150, 15.2093, 6.0501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 175, 184) }
```

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

```
.background{ background-color: rgb(226,  
175, 184) }
```

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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