

Converting Colors

HunterLab(70.6968, 15.3794,
0.2174)

Have a look what the booklet for
HunterLab(70.6968, 15.3794,
0.2174) contains.

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Color

**HunterLab(70.7231, 15.3346,
0.0658)**

Conversions

Conversions Part 1

Format	Color
Hex	DDAFC4
RGB	221, 175, 196
RGB Percent	87%, 69%, 77%
CMY	0.1333, 0.3137, 0.2314
CMYK	0.00, 0.21, 0.11, 0.13
HSL	333°, 40%, 78%
HSV	333°, 21%, 87%
XYZ	55.1125, 50.0176, 58.9741
YIQ	191.1480, 20.6750, 16.2830

Conversions

Conversions Part 2

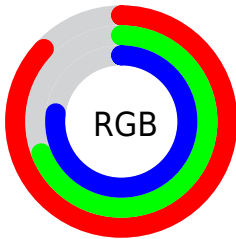
Format	Color
R_{YB}	221, 175, 196
Decimal	14528452
CIE _{Lab}	76.08, 20.04, -4.27
CIE _{LCh}	76, 20.491, 347.976
Yxy	50.0198, 0.3358, 0.3048
Android (android.graphics.Color)	4292718532 (0xFFDDAFC4)
YUV	191.1480, 2.3920, 26.1802
Hunter-Lab	70.7231, 15.3346, 0.0658

Details

The HunterLab color $70.7231, 15.3346, 0.0658$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $80.6215, -21.6110, 9.1125$, and the grayscale version is $72.2279, -3.8539, 3.9243$.

A 20% lighter version of the original color is $92.4682, 7.1780, -2.4810$, and $48.8584, 14.4520, -0.6958$ is the 20% darker color. If you saturate the color by 10%, you get $64.4856, 25.1251, -1.5127$, and if you desaturate by 10%, it is $77.3998, 5.6809, 2.0744$.

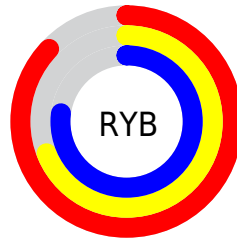
Distribution



Red (87%)

Green (69%)

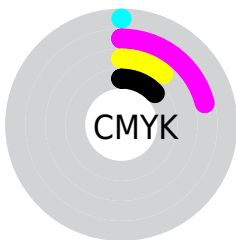
Blue (77%)



Red (87%)

Yellow (69%)

Blue (77%)

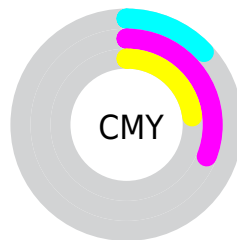


Cyan (0%)

Magenta (21%)

Yellow (11%)

Black (13%)



Cyan (13%)

Magenta (31%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.7231, 15.3346, 0.0658 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 70.7231, 15.3346, 0.0658 by changing the saturation by 10% instead.

70.7231, 15.3346,
0.0658

70.7231, 15.3346,
0.0658

196.6579, 15.7144,
5.4553

59.5224, 14.9725,
-0.3429

94.9759, 15.8242,
1.0164

48.9833, 14.5253,
-0.7052

107.9661, 15.9697,
1.5499

39.1521, 13.9793,
-1.0149

121.4998, 16.0553,
2.1197

30.0841, 13.3198,
-1.2658

135.5561, 16.0852,
2.7240

21.8499, 12.5284,
-1.4496

150.1161, 16.0631,
3.3610

14.5443, 11.5821,
-1.5541

165.1630, 15.9921,

8.2052, 10.9432,

4.0293

-1.7211

180.6816, 15.8751,
4.7278

0.0000, INF, NaN

0.0000, NaN, NaN

■ 70.7231, 15.3346,
0.0658

■ 70.7231, 15.3346,
0.0658

■ 64.4856, 25.1251,
-1.5127

■ 77.3998, 5.6809,
2.0744

■ 58.7624, 34.9337,
-2.5479

■ 84.4459, -3.7777,
4.4172

■ 53.6503, 44.5140,
-2.8978

■ 91.8107, -13.0336,
7.0257

■ 49.2560, 53.4571,
-2.4140

■ 96.6576, -17.8752,
6.7233

■ 45.6861, 61.1770,

■ 97.0115, -15.8936,

-0.9776

1.6789

■ 43.0239, 66.9938,
1.4379

■ 41.2934, 70.3635,
4.7010

■ 40.3851, 71.4814,
8.1058

Harmonies

Analogous

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



70.7247, 10.5645, -9.0370



70.7231, 15.3346, 0.0658



70.7247, 14.7818, 9.0914

Triad

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



70.7247, 15.3323, 0.0671



70.7247, -9.4222, 18.6855



70.7247, -15.7934, -10.5827

Complementary

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



70.7231, 15.3346, 0.0658



80.6215, -21.6110, 9.1125

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.



70.7247, -20.6007, -1.8266



70.7231, 15.3346, 0.0658



70.7247, -17.0605, 14.6914

Square

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



70.7247, 15.3323, 0.0671



70.7247, 0.1356, 19.0497



70.7247, -21.0517, 7.4343



70.7247, -7.6073, -15.7157

Rectangle

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



70.7231, 15.3346, 0.0658



70.7247, 11.4760, 13.8870



70.7247, -21.0517, 7.4343



70.7247, -17.8387, -7.9155

Sweetspot

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



70.7247, 15.3323, 0.0671



94.9208, 1.3515, 3.7085



69.3528, 12.6708, -15.5250



43.6629, 0.9645, 1.6323

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.7247, 15.3323, 0.0671



79.8853, 23.0702, -0.8056



70.5194, 11.2229, 9.5488



36.2628, 2.0178, 1.1017



30.8166, 54.6135, 5.6571



7.9529, 14.2982, -0.1210

Inverse Universe

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



70.7247, 15.3323, 0.0671



79.8853, 23.0702, -0.8056



80.7728, -17.1884, -0.7423



36.2628, 2.0178, 1.1017



30.8166, 54.6135, 5.6571



7.9529, 14.2982, -0.1210

Previews

White Background



This preview shows how the HunterLab color 70.7231, 15.3346, 0.0658 looks on a white background.

Color Contrast Check

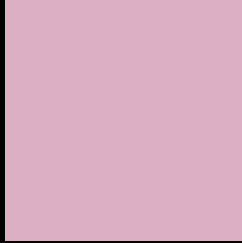
Large Text (above 18pt) WCAG AA × Fail

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 70.7231, 15.3346, 0.0658 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

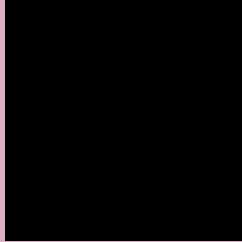
Any Text WCAG AA ✓ Pass

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 70.7231, 15.3346, 0.0658 Background



This preview shows how black text looks on a background with the HunterLab color 70.7231, 15.3346, 0.0658.



This preview shows how white text looks on a background with the HunterLab color 70.7231, 15.3346,

0.0658.

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

70.7231, 15.3346, 0.0658

Protanopia

71.0051, -0.9687, -3.4420

Deuteranopia

70.7761, 5.2876, 0.4536



Tritanopia

70.6994, 13.4592, 2.9466

Trichromacy



Original Color

70.7231, 15.3346, 0.0658

Protanomaly

70.8373, 4.3258, -2.0107

Deuteranomaly

70.6272, 9.2119, 0.3393

Tritanomaly

70.7616, 13.7850, 2.0598

Monochromacy



Original Color

70.7231, 15.3346, 0.0658

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

71.4876, 3.0688, 2.2604

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.7231, 15.3346, 0.0658 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(221, 175, 196)` looks like.

```
.text, #text, p{  
    color:rgb(221, 175, 196)  
}
```

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(221, 175, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 175, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 70.7231, 15.3346, 0.0658 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(221, 175, 196) }
```


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

```
.border{ border-color:rgb(221, 175, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 175, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 175, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 175, 196);  
box-shadow:4px 4px 4px 4px rgb(221, 175,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.7231, 15.3346, 0.0658 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 175, 196) }
```

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

```
.background{ background-color: rgb(221,  
175, 196) }
```

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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