

Converting Colors

HunterLab(70.4693, 15.5372,
-8.1564)

Have a look what the booklet for
HunterLab(70.4693, 15.5372,
-8.1564) contains.

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Color

**HunterLab(70.4693, 15.5372,
-8.1564)**

Conversions

Conversions Part 1

Format	Color
Hex	D6AFD3
RGB	214, 175, 211
RGB Percent	84%, 69%, 83%
CMY	0.1608, 0.3137, 0.1725
CMYK	0.00, 0.18, 0.01, 0.16
HSL	305°, 32%, 76%
HSV	305°, 18%, 84%
XYZ	54.8194, 49.6592, 68.3239
YIQ	190.7650, 11.6880, 19.4640

Conversions

Conversions Part 2

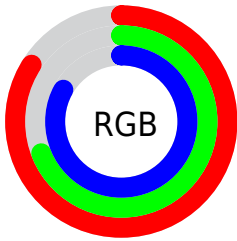
Format	Color
R _Y B	214, 175, 211
Decimal	14069715
CIE Lab	75.86, 20.25, -12.85
CIE LCh	76, 23.981, 327.614
Yxy	49.6614, 0.3172, 0.2874
Android (android.graphics.Color)	4292259795 (0xFFD6AFD3)
YUV	190.7650, 9.9759, 20.3771
Hunter-Lab	70.4693, 15.5372, -8.1564

Details

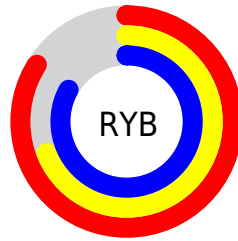
The HunterLab color $70.4693, 15.5372, -8.1564$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $77.7322, -21.7568, 15.3887$, and the grayscale version is $72.0378, -3.8438, 3.9140$.

A 20% lighter version of the original color is $92.5375, 7.5482, -3.4632$, and $48.6727, 14.7889, -8.0627$ is the 20% darker color. If you saturate the color by 10%, you get $64.7289, 26.7443, -15.1102$, and if you desaturate by 10%, it is $76.6455, 4.5073, -1.2075$.

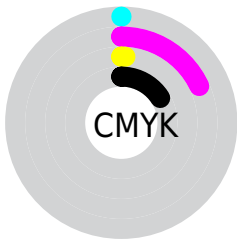
Distribution



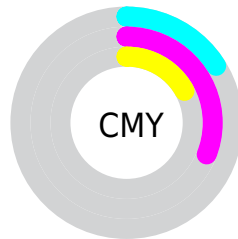
- Red (84%)
- Green (69%)
- Blue (83%)



- Red (84%)
- Yellow (69%)
- Blue (83%)



- Cyan (0%)
- Magenta (18%)
- Yellow (1%)
- Black (16%)



- Cyan (16%)
- Magenta (31%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.4693, 15.5372, -8.1564 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 70.4693, 15.5372, -8.1564 by changing the saturation by 10% instead.

70.4693, 15.5372,
-8.1564

70.4693, 15.5372,
-8.1564

196.3009, 15.9998,
-5.5359

59.2827, 15.1642,
-8.2020

94.6958, 16.0480,
-7.8916

48.7587, 14.7051,
-8.1860

107.6738, 16.2033,
-7.6832

38.9438, 14.1465,
-8.1014

121.1957, 16.2982,
-7.4280

29.8933, 13.4737,
-7.9417

135.2407, 16.3372,
-7.1288

21.6784, 12.6679,
-7.7008

149.7898, 16.3239,
-6.7880

14.3947, 11.7065,
-7.3784

164.8262, 16.2614,

8.0551, 11.1837,

-6.4077

-7.2913

180.3345, 16.1526,
-5.9898

0.0000, INF, -NF

0.0000, NaN, NaN

■ 70.4693, 15.5372,
-8.1564

■ 70.4693, 15.5372,
-8.1564

■ 64.7289, 26.7443,
-15.1102

■ 76.6455, 4.5073,
-1.2075

■ 59.4930, 37.9849,
-21.9591

■ 83.1915, -6.2721,
5.6716

■ 54.8469, 48.9842,
-28.5113

■ 90.0580, -16.7852,
12.4556

■ 50.8804, 59.3117,
-34.4827

■ 95.3188, -24.3116,
17.2272

■ 47.6779, 68.3822,

■ 95.3641, -24.0542,

-39.5048

16.5751

■ 45.2997, 75.5434,
-43.1868

■ 95.4099, -23.7945,
15.9171

■ 43.7562, 80.2729,
-45.2403

■ 95.4560, -23.5326,
15.2533

■ 42.9514, 82.5355,
-45.6952

■ 95.5026, -23.2683,
14.5837

■ 42.8395, 82.8312,
-45.7070

■ 95.5497, -23.0017,
13.9082

Harmonies

Analogous

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



70.4708, 6.5906, -17.0422



70.4693, 15.5372, -8.1564



70.4708, 19.2811, 2.9700

Triad

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



70.4708, 15.5352, -8.1550



70.4708, -2.8571, 21.5173



70.4708, -21.9988, -6.4306

Complementary

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



70.4693, 15.5372, -8.1564



77.7322, -21.7568, 15.3887

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.



70.4708, -24.1821, 4.6910



70.4693, 15.5372, -8.1564



70.4708, -13.5531, 19.8004

Square

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



70.4708, 15.5352, -8.1550



70.4708, 8.2535, 19.1507



70.4708, -21.1866, 14.0314



70.4708, -15.0264, -15.9415

Rectangle

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



70.4693, 15.5372, -8.1564



70.4708, 18.1598, 9.8071



70.4708, -21.1866, 14.0314



70.4708, -23.2971, -2.7083

Sweetspot

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



70.4708, 15.5352, -8.1550



95.9532, 1.2914, 1.2002



67.0337, 4.4844, -14.8855



44.1332, 1.0314, 0.2790

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.4708, 15.5352, -8.1550



83.0698, 24.3895, -13.3399



69.8281, 12.1755, 0.9454



35.5182, 2.7228, -0.9538



33.3160, 64.4337, -35.6731



8.2127, 15.9311, -9.1625

Inverse Universe

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



70.4708, 15.5352, -8.1550



83.0698, 24.3895, -13.3399



78.2587, -18.7635, 7.8276



35.5182, 2.7228, -0.9538



33.3160, 64.4337, -35.6731



8.2127, 15.9311, -9.1625

Previews

White Background



This preview shows how the HunterLab color 70.4693, 15.5372, -8.1564 looks on a white background.

Color Contrast Check

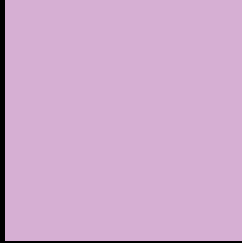
Large Text (above 18pt) WCAG AA × Fail

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 70.4693, 15.5372, -8.1564 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 70.4693, 15.5372, -8.1564 Background



This preview shows how black text looks on a background with the HunterLab color 70.4693, 15.5372, -8.1564.



This preview shows how white text looks on a background with the HunterLab color 70.4693, 15.5372, -8.1564.

-8.1564.

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

70.4693, 15.5372, -8.1564

Protanopia

70.7132, 0.6230, -12.0306

Deuteranopia

70.5061, 5.3927, -7.7333



Tritanopia

70.3530, 9.5750, 1.4916

Trichromacy



Original Color

70.4693, 15.5372, -8.1564

Protanomaly

70.4980, 5.7245, -10.5282

Deuteranomaly

70.3206, 9.2138, -7.9159

Tritanomaly

70.4023, 11.6359, -1.9190

Monochromacy



Original Color

70.4693, 15.5372, -8.1564

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

71.3563, 2.9426, -0.3708

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.4693, 15.5372, -8.1564 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(214, 175, 211)` looks like.

```
.text, #text, p{  
    color:rgb(214, 175, 211)  
}
```

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(214, 175, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 175, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 70.4693, 15.5372, -8.1564 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(214, 175, 211) }
```


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

```
.border{ border-color:rgb(214, 175, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 175, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 175, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 175, 211);  
box-shadow:4px 4px 4px 4px rgb(214, 175,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.4693, 15.5372, -8.1564 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 175, 211) }
```

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

```
.background{ background-color: rgb(214,  
175, 211) }
```

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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