

Converting Colors

HunterLab(71.3580, 12.8490,
-8.3882)

Have a look what the booklet for
HunterLab(71.3580, 12.8490,
-8.3882) contains.

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Color

**HunterLab(71.3752, 12.9456,
-8.6389)**

Conversions

Conversions Part 1

Format	Color
Hex	D3B3D6
RGB	211, 179, 214
RGB Percent	83%, 70%, 84%
CMY	0.1725, 0.2980, 0.1608
CMYK	0.01, 0.16, 0.00, 0.16
HSL	295°, 30%, 77%
HSV	295°, 16%, 84%
XYZ	55.1217, 50.9442, 70.5464
YIQ	192.5580, 7.8370, 17.6690

Conversions

Conversions Part 2

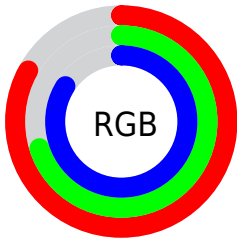
Format	Color
R _Y B	211, 179, 214
Decimal	13874134
CIE Lab	76.65, 17.63, -13.33
CIE LCh	77, 22.100, 322.911
Yxy	50.9464, 0.3121, 0.2885
Android (android.graphics.Color)	4292064214 (0xFFD3B3D6)
YUV	192.5580, 10.5709, 16.1736
Hunter-Lab	71.3752, 12.9456, -8.6389

Details

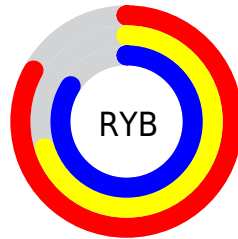
The HunterLab color $71.3752, 12.9456, -8.6389$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $78.2907, -19.6439, 15.5990$, and the grayscale version is $72.7945, -3.8841, 3.9551$.

A 20% lighter version of the original color is $93.7532, 5.3789, -1.9659$, and $49.4902, 12.3228, -8.5845$ is the 20% darker color. If you saturate the color by 10%, you get $65.3865, 23.8146, -16.9797$, and if you desaturate by 10%, it is $77.7645, 2.2760, -0.5472$.

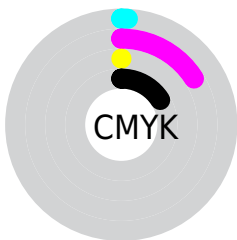
Distribution



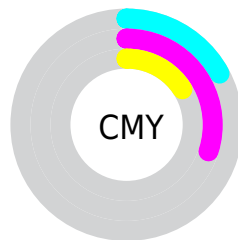
- Red (83%)
- Green (70%)
- Blue (84%)



- Red (83%)
- Yellow (70%)
- Blue (84%)



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



- Cyan (17%)
- Magenta (30%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.3752, 12.9456, -8.6389 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 71.3752, 12.9456, -8.6389 by changing the saturation by 10% instead.

71.3752, 12.9456,
-8.6389

71.3752, 12.9456,
-8.6389

197.5742, 12.4735,
-6.1347

60.1381, 12.6973,
-8.6706

95.6951, 13.2228,
-8.4015

49.5605, 12.3689,
-8.6407

108.7166, 13.2679,
-8.2065

39.6879, 11.9478,
-8.5422

122.2804, 13.2566,
-7.9644

30.5751, 11.4200,
-8.3691

136.3656, 13.1928,
-7.6782

22.2915, 10.7672,
-8.1158

150.9536, 13.0798,
-7.3501

14.9303, 9.9652,
-7.7829

166.0276, 12.9206,

8.5779, 9.2062,

-6.9822

-7.5098

181.5724, 12.7177,
-6.5765

0.0000, INF, -NF

0.0000, NaN, NaN

■ 71.3752, 12.9456,
-8.6389

■ 71.3752, 12.9456,
-8.6389

■ 65.3865, 23.8146,
-16.9797

■ 77.7645, 2.2760,
-0.5472

■ 59.8619, 34.7808,
-25.5158

■ 84.4934, -8.1476,
7.2795

■ 54.8837, 45.6278,
-34.1090

■ 91.5178, -18.3241,
14.8563

■ 50.5420, 55.9901,
-42.5067

■ 95.5682, -23.5888,
19.0067

■ 46.9289, 65.3277,

■ 95.7172, -23.0422,

-50.3155

19.1695

■ 44.1215, 72.9723,
-57.0259

■ 95.8676, -22.4914,
19.3336

■ 42.1563, 78.2922,
-62.1289

■ 96.0193, -21.9364,
19.4991

■ 40.9929, 80.9828,
-65.3382

■ 96.1725, -21.3772,
19.6658

■ 40.6756, 81.5940,
-66.2407

■ 96.3271, -20.8138,
19.8339

Harmonies

Analogous

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



71.3767, 4.1843, -16.0717



71.3752, 12.9456, -8.6389



71.3767, 17.2547, 1.4844

Triad

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



71.3767, 12.9437, -8.6375



71.3767, -1.3141, 20.3778



71.3767, -21.4032, -3.9684

Complementary

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



71.3752, 12.9456, -8.6389



78.2907, -19.6439, 15.5990

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.



71.3767, -22.6879, 6.2055



71.3752, 12.9456, -8.6389



71.3767, -11.4717, 19.3521

Square

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



71.3767, 12.9437, -8.6375



71.3767, 8.7213, 17.5196



71.3767, -19.1524, 14.4833



71.3767, -15.5366, -13.1166

Rectangle

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



71.3752, 12.9456, -8.6389



71.3767, 16.8604, 8.0277



71.3767, -19.1524, 14.4833



71.3767, -22.3709, -0.5215

Sweetspot

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



71.3767, 12.9437, -8.6375



95.8783, 1.1015, 0.5947



69.3559, 1.0336, -11.6311



44.0935, 0.9310, -0.0425

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.3767, 12.9437, -8.6375



84.1701, 20.8591, -14.4120



71.2101, 11.4409, -1.4184



35.4627, 2.5856, -1.4048



31.6591, 63.4861, -51.3941



7.8792, 15.7397, -12.3218

Inverse Universe

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



70.6513, 8.4881, 6.5422



83.0771, 14.1786, 8.6806



78.4401, -18.3360, 9.8770



35.2674, 1.3767, 2.6163



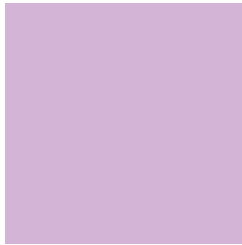
29.4526, 50.5522, 18.1503



7.2755, 12.5715, 3.8337

Previews

White Background



This preview shows how the HunterLab color 71.3752, 12.9456, -8.6389 looks on a white background.

Color Contrast Check

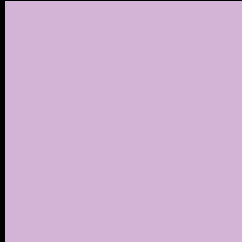
Large Text (above 18pt) WCAG AA × Fail

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 71.3752, 12.9456, -8.6389 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 71.3752, 12.9456, -8.6389 Background



This preview shows how black text looks on a background with the HunterLab color 71.3752, 12.9456, -8.6389.



This preview shows how white text looks on a background with the HunterLab color 71.3752, 12.9456, -8.6389.

-8.6389.

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

71.3752, 12.9456, -8.6389

Protanopia

71.5549, 0.5808, -12.0023

Deuteranopia

71.3830, 5.5524, -8.2032



Tritanopia

71.3101, 7.1338, 0.6443

Trichromacy



Original Color

71.3752, 12.9456, -8.6389

Protanomaly

71.4824, 4.7464, -10.8859

Deuteranomaly

71.2857, 8.2010, -8.2881

Tritanomaly

71.3546, 9.2092, -2.8173

Monochromacy



Original Color

71.3752, 12.9456, -8.6389

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

72.4312, 2.2453, -0.5617

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.3752, 12.9456, -8.6389 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(211, 179, 214)` looks like.

```
.text, #text, p{  
    color:rgb(211, 179, 214)  
}
```

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(211, 179, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 179, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 71.3752, 12.9456, -8.6389 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(211, 179, 214) }
```


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

```
.border{ border-color:rgb(211, 179, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 179, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 179, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 179, 214);  
box-shadow:4px 4px 4px 4px rgb(211, 179,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.3752, 12.9456, -8.6389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 179, 214) }
```

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

```
.background{ background-color: rgb(211,  
179, 214) }
```

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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