

Converting Colors

HunterLab(70.6755, 14.6352,
-6.7979)

Have a look what the booklet for
HunterLab(70.6755, 14.6352,
-6.7979) contains.

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Color

**HunterLab(70.6755, 14.6352,
-6.7979)**

Conversions

Conversions Part 1

Format	Color
Hex	D6B0D1
RGB	214, 176, 209
RGB Percent	84%, 69%, 82%
CMY	0.1608, 0.3098, 0.1804
CMYK	0.00, 0.18, 0.02, 0.16
HSL	308°, 32%, 76%
HSV	308°, 18%, 84%
XYZ	54.7655, 49.9503, 67.0765
YIQ	191.1240, 12.0550, 18.3190

Conversions

Conversions Part 2

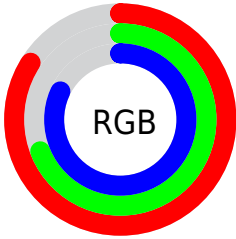
Format	Color
RYB	214, 176, 209
Decimal	14069969
CIELab	76.04, 19.34, -11.49
CIElCh	76, 22.497, 329.294
Yxy	49.9524, 0.3188, 0.2908
Android (android.graphics.Color)	4292260049 (0xFFD6B0D1)
YUV	191.1240, 8.8129, 20.0623
Hunter-Lab	70.6755, 14.6352, -6.7979

Details

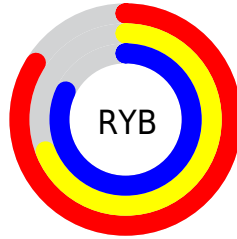
The HunterLab color $70.6755, 14.6352, -6.7979$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $77.8851, -21.0343, 14.3432$, and the grayscale version is $72.1941, -3.8521, 3.9224$.

A 20% lighter version of the original color is $92.8403, 7.0051, -3.0883$, and $48.8911, 14.1027, -7.2327$ is the 20% darker color. If you saturate the color by 10%, you get $64.8636, 25.6004, -13.0657$, and if you desaturate by 10%, it is $76.9138, 3.8376, -0.4608$.

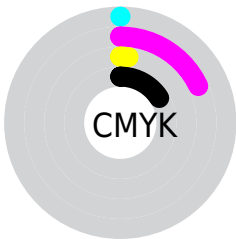
Distribution



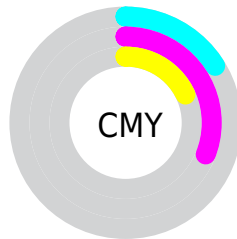
- Red (84%)
- Green (69%)
- Blue (82%)



- Red (84%)
- Yellow (69%)
- Blue (82%)



- Cyan (0%)
- Magenta (18%)
- Yellow (2%)
- Black (16%)



- Cyan (16%)
- Magenta (31%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.6755, 14.6352, -6.7979 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 70.6755, 14.6352, -6.7979 by changing the saturation by 10% instead.

70.6755, 14.6352,
-6.7979

70.6755, 14.6352,
-6.7979

196.5909, 14.7792,
-3.7509

59.4774, 14.3045,
-6.8981

94.9233, 15.0666,
-6.4288

48.9411, 13.8896,
-6.9383

107.9112, 15.1843,
-6.1706

39.1130, 13.3774,
-6.9113

121.4428, 15.2431,
-5.8670

30.0483, 12.7533,
-6.8100

135.4969, 15.2470,
-5.5207

21.8177, 11.9986,
-6.6268

150.0549, 15.1996,
-5.1340

14.5162, 11.0899,
-6.3563

165.0998, 15.1041,

8.1772, 10.5034,

-4.7090

-6.2362

180.6165, 14.9632,
-4.2474

0.0000, INF, -NF

0.0000, NaN, NaN

■ 70.6755, 14.6352,
-6.7979

■ 70.6755, 14.6352,
-6.7979

■ 64.8636, 25.6004,
-13.0657

■ 76.9138, 3.8376,
-0.4608

■ 59.5457, 36.6000,
-19.1543

■ 83.5136, -6.7249,
5.8758

■ 54.8066, 47.3749,
-24.8795

■ 90.4271, -17.0389,
12.1795

■ 50.7367, 57.5134,
-29.9758

■ 95.3927, -23.8916,
16.1631

■ 47.4232, 66.4453,

■ 95.4717, -23.4436,

-34.1045

15.0279

■ 44.9315, 73.5198,
-36.9113

■ 95.5520, -22.9888,
13.8756

■ 43.2791, 78.1938,
-38.1417

■ 95.6335, -22.5273,
12.7061

■ 42.3862, 80.3664,
-37.8234

■ 95.7162, -22.0591,
11.5196

■ 42.2311, 80.7003,
-37.6577

■ 95.8002, -21.5841,
10.3160

Harmonies

Analogous

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



70.6770, 6.4856, -15.2552



70.6755, 14.6352, -6.7979



70.6770, 17.8011, 3.6075

Triad

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



70.6770, 14.6332, -6.7965



70.6770, -3.5233, 20.6302



70.6770, -20.7002, -6.3214

Complementary

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



70.6755, 14.6352, -6.7979



77.8851, -21.0343, 14.3432

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.



70.6770, -23.0378, 4.0859



70.6755, 14.6352, -6.7979



70.6770, -13.4816, 18.7646

Square

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



70.6770, 14.6332, -6.7965



70.6770, 6.9462, 18.5806



70.6770, -20.4728, 13.0561



70.6770, -13.8928, -14.9537

Rectangle

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



70.6755, 14.6352, -6.7979



70.6770, 16.5274, 9.9632



70.6770, -20.4728, 13.0561



70.6770, -22.0163, -2.8696

Sweetspot

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



70.6770, 14.6332, -6.7965



95.9300, 1.1656, 1.5307



67.5749, 4.8083, -14.0958



44.1209, 0.9648, 0.4542

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.6770, 14.6332, -6.7965



83.6766, 22.4473, -10.9438



70.0654, 11.4284, 1.8738



35.5011, 2.6311, -0.7105



32.8494, 62.7996, -29.5016



8.1170, 15.5965, -7.9015

Inverse Universe

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



70.6770, 14.6332, -6.7965



83.6766, 22.4473, -10.9438



78.4017, -18.1024, 6.9314



35.5011, 2.6311, -0.7105



32.8494, 62.7996, -29.5016



8.1170, 15.5965, -7.9015

Previews

White Background



This preview shows how the HunterLab color 70.6755, 14.6352, -6.7979 looks on a white background.

Color Contrast Check

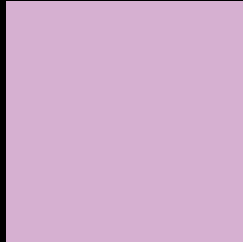
Large Text (above 18pt) WCAG AA × Fail

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 70.6755, 14.6352, -6.7979 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

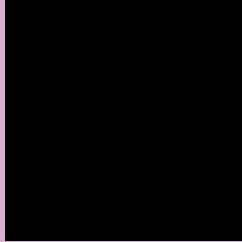
Any Text WCAG AA ✓ Pass

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 70.6755, 14.6352, -6.7979 Background



This preview shows how black text looks on a background with the HunterLab color 70.6755, 14.6352, -6.7979.



This preview shows how white text looks on a background with the HunterLab color 70.6755, 14.6352, -6.7979.

-6.7979.

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

70.6755, 14.6352, -6.7979

Protanopia

70.8117, 0.8123, -10.7472

Deuteranopia

70.9164, 5.1332, -6.1029



Tritanopia

70.7725, 9.5633, 1.5107

Trichromacy



Original Color

70.6755, 14.6352, -6.7979

Protanomaly

70.5190, 5.6499, -9.3745

Deuteranomaly

70.6350, 8.6432, -6.4136

Tritanomaly

70.7887, 11.4528, -1.4357

Monochromacy



Original Color

70.6755, 14.6352, -6.7979

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

71.6499, 2.4280, -0.0170

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.6755, 14.6352, -6.7979 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, 176, 209)` looks like.

```
.text, #text, p{  
    color:rgb(214, 176, 209)  
}
```

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, 176, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 176, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 70.6755, 14.6352, -6.7979 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, 176, 209) }
```


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

```
.border{ border-color:rgb(214, 176, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 176, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 176, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 176, 209);  
box-shadow:4px 4px 4px 4px rgb(214, 176,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.6755, 14.6352, -6.7979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 176, 209) }
```

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

```
.background{ background-color: rgb(214,  
176, 209) }
```

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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