

Converting Colors

HunterLab(70.4526, 17.7243,
-5.8169)

Have a look what the booklet for
HunterLab(70.4526, 17.7243,
-5.8169) contains.

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Color

**HunterLab(70.4328, 17.9587,
-5.9777)**

Conversions

Conversions Part 1

Format	Color
Hex	DCADCF
RGB	220, 173, 207
RGB Percent	86%, 68%, 81%
CMY	0.1373, 0.3215, 0.1882
CMYK	0.00, 0.21, 0.06, 0.14
HSL	317°, 40%, 77%
HSV	317°, 21%, 86%
XYZ	55.7213, 49.6078, 65.6700
YIQ	190.9290, 17.0980, 20.5380

Conversions

Conversions Part 2

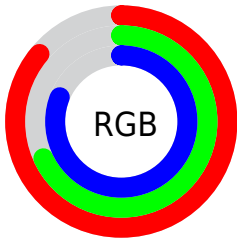
Format	Color
R _Y B	220, 173, 207
Decimal	14462415
CIE Lab	75.83, 22.66, -10.65
CIE LCh	76, 25.037, 334.818
Yxy	49.6100, 0.3259, 0.2901
Android (android.graphics.Color)	4292652495 (0xFFDCADCF)
YUV	190.9290, 7.9230, 25.4953
Hunter-Lab	70.4328, 17.9587, -5.9777

Details

The HunterLab color $70.4328, 17.9587, -5.9777$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $79.7604, -23.8971, 14.1956$, and the grayscale version is $72.1139, -3.8478, 3.9181$.

A 20% lighter version of the original color is $91.9340, 8.6361, -4.2138$, and $48.7157, 17.2816, -6.3577$ is the 20% darker color. If you saturate the color by 10%, you get $64.4699, 28.7031, -10.5420$, and if you desaturate by 10%, it is $76.8485, 7.3264, -1.1303$.

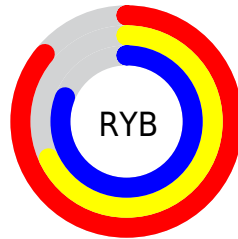
Distribution



Red (86%)

Green (68%)

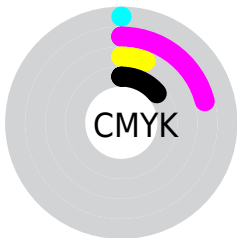
Blue (81%)



Red (86%)

Yellow (68%)

Blue (81%)

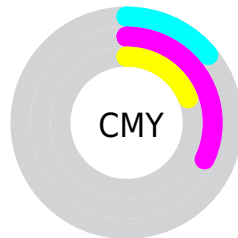


Cyan (0%)

Magenta (21%)

Yellow (6%)

Black (14%)



Cyan (14%)

Magenta (32%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.4328, 17.9587, -5.9777 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 70.4328, 17.9587, -5.9777 by changing the saturation by 10% instead.

70.4328, 17.9587,
-5.9777

70.4328, 17.9587,
-5.9777

196.2495, 19.2377,
-2.6774

59.2483, 17.4784,
-6.1103

94.6556, 18.6717,
-5.5467

48.7265, 16.9077,
-6.1839

107.6317, 18.9228,
-5.2589

38.9138, 16.2327,
-6.1912

121.1520, 19.1106,
-4.9265

29.8659, 15.4385,
-6.1248

135.1953, 19.2395,
-4.5522

21.6537, 14.5071,
-5.9764

149.7429, 19.3135,
-4.1383

14.3732, 13.4192,
-5.7384

164.7777, 19.3359,

8.0333, 12.8285,

-3.6867

-5.6885

180.2846, 19.3098,
-3.1992

0.0000, INF, -NF

0.0000, NaN, NaN

■ 70.4328, 17.9587,
-5.9777

■ 70.4328, 17.9587,
-5.9777

■ 64.4699, 28.7031,
-10.5420

■ 76.8485, 7.3264,
-1.1303

■ 59.0339, 39.4010,
-14.6862

■ 83.6468, -3.1097,
3.9007

■ 54.2174, 49.7547,
-18.2099

■ 90.7758, -13.3265,
9.0552

■ 50.1181, 59.3019,
-20.8575

■ 96.1898, -20.3434,
12.1590

■ 46.8280, 67.4231,

■ 96.3719, -19.3182,

-22.3466

9.5511

■ 44.4103, 73.4513,
-22.4442

■ 96.5599, -18.2618,
6.8638

■ 42.8679, 76.9058,
-21.0787

■ 96.7538, -17.1742,
4.0970

■ 42.0999, 78.0551,
-18.9785

■ 96.9308, -16.1833,
1.5760

Harmonies

Analogous

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



70.4344, 9.6589, -16.2745



70.4328, 17.9587, -5.9777



70.4344, 20.2888, 5.6217

Triad

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



70.4344, 17.9566, -5.9763



70.4344, -5.6564, 22.1201



70.4344, -21.4288, -9.6283

Complementary

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



70.4328, 17.9587, -5.9777



79.7604, -23.8971, 14.1956

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.



70.4344, -24.9641, 1.9981



70.4328, 17.9587, -5.9777



70.4344, -16.2476, 19.3440

Square

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



70.4344, 17.9566, -5.9763



70.4344, 6.1490, 20.6950



70.4344, -23.1311, 12.4089



70.4344, -13.1535, -18.6145

Rectangle

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



70.4328, 17.9587, -5.9777



70.4344, 18.0247, 12.3006



70.4344, -23.1311, 12.4089



70.4344, -23.1853, -5.8347

Sweetspot

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



70.4344, 17.9566, -5.9763



95.0548, 2.0758, 1.8010



67.4075, 9.1455, -17.8606



43.7318, 1.3363, 0.6520

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.4344, 17.9566, -5.9763



79.7627, 27.3833, -9.7341



69.6882, 14.0791, 4.6205



36.3458, 2.4632, -0.0796



32.2827, 59.9059, -14.9601



8.3034, 15.5560, -4.9919

Inverse Universe

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



70.4344, 17.9566, -5.9763



79.7627, 27.3833, -9.7341



80.4220, -20.1260, 4.7151



36.3458, 2.4632, -0.0796



32.2827, 59.9059, -14.9601



8.3034, 15.5560, -4.9919

Previews

White Background



This preview shows how the HunterLab color 70.4328, 17.9587, -5.9777 looks on a white background.

Color Contrast Check

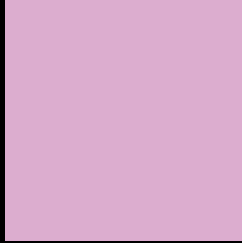
Large Text (above 18pt) WCAG AA × Fail

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 70.4328, 17.9587, -5.9777 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

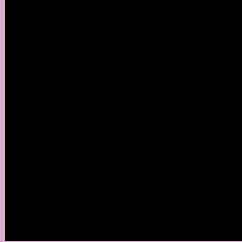
Any Text WCAG AA ✓ Pass

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 70.4328, 17.9587, -5.9777 Background



This preview shows how black text looks on a background with the HunterLab color 70.4328, 17.9587, -5.9777.



This preview shows how white text looks on a background with the HunterLab color 70.4328, 17.9587, -5.9777.

-5.9777.

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

70.4328, 17.9587, -5.9777

Protanopia

70.6889, 0.3198, -10.3592

Deuteranopia

70.5223, 5.0990, -5.0136



Tritanopia

70.4796, 12.7474, 2.6714

Trichromacy



Original Color

70.4328, 17.9587, -5.9777

Protanomaly

70.3825, 6.6113, -8.9856

Deuteranomaly

70.4809, 9.4617, -5.5254

Tritanomaly

70.5022, 14.6246, -0.2200

Monochromacy



Original Color

70.4328, 17.9587, -5.9777

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

71.3223, 4.2655, 0.1113

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.4328, 17.9587, -5.9777 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(220, 173, 207)` looks like.

```
.text, #text, p{  
    color:rgb(220, 173, 207)  
}
```

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(220, 173, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 173, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 70.4328, 17.9587, -5.9777 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(220, 173, 207) }
```


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

```
.border{ border-color:rgb(220, 173, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 173, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 173, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 173, 207);  
box-shadow:4px 4px 4px 4px rgb(220, 173,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.4328, 17.9587, -5.9777 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 173, 207) }
```

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

```
.background{ background-color: rgb(220,  
173, 207) }
```

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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