

Converting Colors

HunterLab(84.3430, 17.6894,
-2.6287)

Have a look what the booklet for
HunterLab(84.3430, 17.6894,
-2.6287) contains.

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Color

**HunterLab(84.4649, 17.3679,
-2.2901)**

Conversions

Conversions Part 1

Format	Color
Hex	FFCEEA
RGB	255, 206, 234
RGB Percent	100%, 81%, 92%
CMY	0.0000, 0.1921, 0.0823
CMYK	0.00, 0.19, 0.08, 0.00
HSL	326°, 100%, 90%
HSV	326°, 19%, 100%
XYZ	78.1627, 71.3432, 87.4929
YIQ	223.8430, 20.2160, 19.0960

Conversions

Conversions Part 2

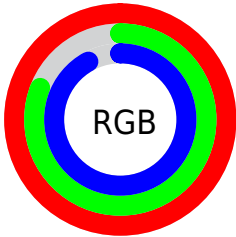
Format	Color
R _Y B	255, 206, 234
Decimal	16764650
CIE Lab	87.65, 21.67, -7.23
CIE LCh	88, 22.840, 341.554
Yxy	71.3461, 0.3298, 0.3010
Android (android.graphics.Color)	4294954730 (0xFFFFCEEAA)
YUV	223.8430, 5.0074, 27.3247
Hunter-Lab	84.4649, 17.3679, -2.2901

Details

The HunterLab color $84.4649, 17.3679, -2.2901$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $94.9679, -25.0728, 12.7068$, and the grayscale version is $86.2427, -4.6017, 4.6857$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.1174, 16.8527, -2.9049$ is the 20% darker color. If you saturate the color by 10%, you get $77.0966, 29.4487, -5.7051$, and if you desaturate by 10%, it is $92.3492, 5.4449, 1.5746$.

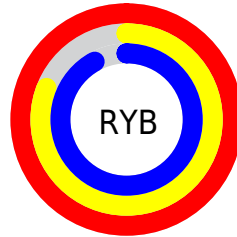
Distribution



Red (100%)

Green (81%)

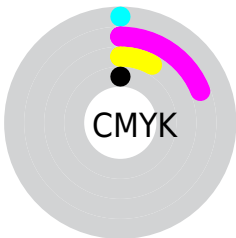
Blue (92%)



Red (100%)

Yellow (81%)

Blue (92%)

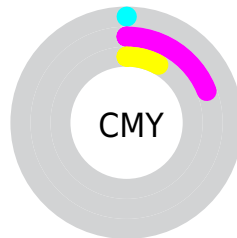


Cyan (0%)

Magenta (19%)

Yellow (8%)

Black (0%)



Cyan (0%)

Magenta (19%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.4649, 17.3679, -2.2901 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 84.4649, 17.3679, -2.2901 by changing the saturation by 10% instead.

84.4649, 17.3679,
-2.2901

84.4649, 17.3679,
-2.2901

215.6994, 17.7227,
2.5018

72.5429, 17.0258,
-2.6250

110.0574, 17.8316,
-1.4824

61.2399, 16.6069,
-2.9122

123.6746, 17.9705,
-1.0180

50.5938, 16.0991,
-3.1458

137.8112, 18.0524,
-0.5158

40.6481, 15.4912,
-3.3203

152.4488, 18.0811,
0.0221

31.4559, 14.7690,
-3.4287

167.5709, 18.0599,
0.5943

23.0851, 13.9148,
-3.4619

183.1623, 17.9914,

15.6260, 12.9078,

1.1992

-3.4078

199.2093, 17.8783,
1.8354

■ 9.2045, 11.7484,
-3.2572

0.0000, INF, -NF

■ 84.4649, 17.3679,
-2.2901

■ 84.4649, 17.3679,
-2.2901

■ 77.0966, 29.4487,
-5.7051

■ 92.3492, 5.4449,
1.5746

■ 70.3316, 41.5431,
-8.5231

100.0000, -5.3358,
5.4332

■ 64.2816, 53.3538,
-10.5450

■ 59.0695, 64.3914,
-11.5354

■ 54.8179, 73.9567,
-11.2579

■ 51.6235, 81.2351,
-9.5546

■ 49.5163, 85.5586,
-6.4520

■ 48.3700, 86.9308,
-2.2908

■ 48.2973, 86.9886,
-1.9543

Harmonies

Analogous

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



84.4666, 10.5671, -12.5918



84.4649, 17.3679, -2.2901



84.4666, 18.1178, 8.6789

Triad

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



84.4666, 17.3648, -2.2887



84.4666, -8.8685, 22.6235



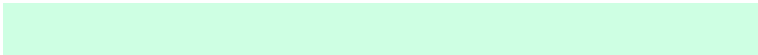
84.4666, -20.3372, -10.4793

Complementary

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



84.4649, 17.3679, -2.2901



94.9679, -25.0728, 12.7068

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.



84.4666, -24.9837, 0.3022



84.4649, 17.3679, -2.2901



84.4666, -18.6012, 18.7946

Square

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



84.4666, 17.3648, -2.2887



84.4666, 2.5558, 22.1234



84.4666, -24.3656, 10.9491



84.4666, -11.3537, -17.7369

Rectangle

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



84.4649, 17.3679, -2.2901



84.4666, 15.0449, 14.8230



84.4666, -24.3656, 10.9491



84.4666, -22.4360, -7.0910

Sweetspot

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



84.4666, 17.3648, -2.2887



94.9782, 1.6617, 2.8916



82.2206, 11.5974, -17.3555



43.6924, 1.1236, 1.2127

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.4666, 17.3648, -2.2887



81.6109, 21.9272, -3.6422



83.7037, 13.3654, 8.5817



42.6158, 2.6782, 0.6740



34.9557, 63.0386, -2.0315



11.0074, 20.0315, -2.0421

Inverse Universe

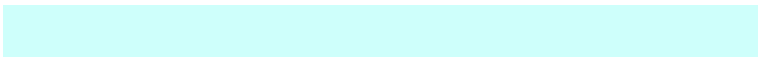
The Inverse Universe completely reimagines the original color for something new.



84.4666, 17.3648, -2.2887



81.6109, 21.9272, -3.6422



95.7092, -20.8725, 2.1145



42.6158, 2.6782, 0.6740



34.9557, 63.0386, -2.0315



11.0074, 20.0315, -2.0421

Previews

White Background



This preview shows how the HunterLab color 84.4649, 17.3679, -2.2901 looks on a white background.

Color Contrast Check

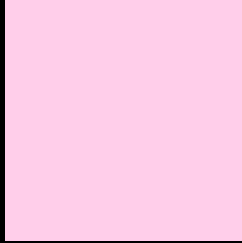
Large Text (above 18pt) WCAG AA × Fail

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 84.4649, 17.3679, -2.2901 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

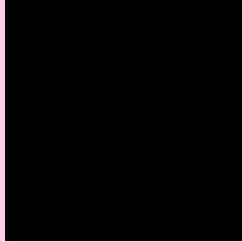
Any Text WCAG AA ✓ Pass

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 84.4649, 17.3679, -2.2901 Background



This preview shows how black text looks on a background with the HunterLab color 84.4649, 17.3679, -2.2901.



This preview shows how white text looks on a background with the HunterLab color 84.4649, 17.3679, -2.2901.

-2.2901.

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

84.4649, 17.3679, -2.2901

Protanopia

84.8406, -0.6226, -6.4382

Deuteranopia

84.7403, 6.2044, -1.6127



Tritanopia

84.5957, 14.1843, 2.9503

Trichromacy



Original Color

84.4649, 17.3679, -2.2901

Protanomaly

84.4476, 5.6348, -5.1989

Deuteranomaly

84.5733, 10.2163, -1.7519

Tritanomaly

84.4381, 15.4099, 0.7616

Monochromacy



Original Color

84.4649, 17.3679, -2.2901

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

85.3752, 3.3814, 1.6942

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.4649, 17.3679, -2.2901 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(255, 206, 234)` looks like.

```
.text, #text, p{  
    color:rgb(255, 206, 234)  
}
```

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(255, 206, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 206, 234) }
```

Border

The CSS property to change the border of an element to HunterLab 84.4649, 17.3679, -2.2901 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(255, 206, 234) }
```


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

```
.border{ border-color:rgb(255, 206, 234) }
```

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

Here you see how a box with a 4 pixel rgb(255, 206, 234) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 206, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 206, 234);  
box-shadow:4px 4px 4px 4px rgb(255, 206,  
234) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.4649, 17.3679, -2.2901 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 206, 234) }
```

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

```
.background{ background-color: rgb(255,  
206, 234) }
```

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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