

Converting Colors

HunterLab(85.2096, 17.1813,
-4.0486)

Have a look what the booklet for
HunterLab(85.2096, 17.1813,
-4.0486) contains.

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Color

**HunterLab(85.2078, 17.1690,
-4.0170)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD0EF
RGB	255, 208, 239
RGB Percent	100%, 82%, 94%
CMY	0.0000, 0.1843, 0.0627
CMYK	0.00, 0.18, 0.06, 0.00
HSL	320°, 100%, 91%
HSV	320°, 18%, 100%
XYZ	79.3758, 72.6037, 91.4916
YIQ	225.5870, 18.0610, 19.6050

Conversions

Conversions Part 2

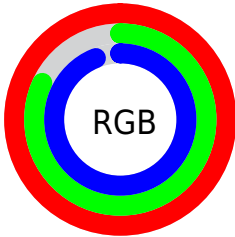
Format	Color
R _Y B	255, 208, 239
Decimal	16765167
CIE Lab	88.26, 21.46, -8.97
CIE LCh	88, 23.262, 337.315
Yxy	72.6067, 0.3260, 0.2982
Android (android.graphics.Color)	4294955247 (0xFFFFD0EF)
YUV	225.5870, 6.6126, 25.7952
Hunter-Lab	85.2078, 17.1690, -4.0170

Details

The HunterLab color **85.2078, 17.1690, -4.0170** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **95.0331, -25.0052, 14.1219**, and the grayscale version is **86.9960, -4.6419, 4.7267**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **61.8119, 16.6603, -4.5920** is the 20% darker color. If you saturate the color by 10%, you get **77.8811, 29.6449, -8.6629**, and if you desaturate by 10%, it is **93.0496, 4.8568, 0.9995**.

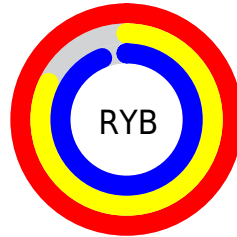
Distribution



Red (100%)

Green (82%)

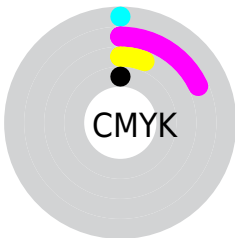
Blue (94%)



Red (100%)

Yellow (82%)

Blue (94%)

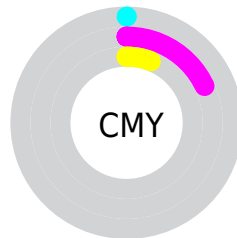


Cyan (0%)

Magenta (18%)

Yellow (6%)

Black (0%)



Cyan (0%)

Magenta (18%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.2078, 17.1690, -4.0170 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 85.2078, 17.1690, -4.0170 by changing the saturation by 10% instead.

85.2078, 17.1690,
-4.0170

85.2078, 17.1690,
-4.0170

216.7142, 17.4282,
0.2506

73.2492, 16.8402,
-4.2840

110.8687, 17.6083,
-3.3380

61.9075, 16.4354,
-4.5007

124.5179, 17.7358,
-2.9350

51.2205, 15.9427,
-4.6610

138.6855, 17.8069,
-2.4924

41.2308, 15.3510,
-4.7591

153.3529, 17.8251,
-2.0122

31.9912, 14.6464,
-4.7880

168.5039, 17.7938,
-1.4963

23.5682, 13.8113,
-4.7387

184.1233, 17.7155,

16.0506, 12.8249,

-0.9463

-4.6007

200.1976, 17.5930,
-0.3636

■ 9.5641, 11.6712,
-4.3652

0.0000, INF, -NF

■ 85.2078, 17.1690,
-4.0170

■ 85.2078, 17.1690,
-4.0170

■ 77.8811, 29.6449,
-8.6629

■ 93.0496, 4.8568,
0.9995

■ 71.1551, 42.1361,
-12.7892

100.0000, -5.3358,
5.4332

■ 65.1389, 54.3414,
-16.1830

■ 59.9518, 65.7690,
-18.5746

■ 55.7125, 75.7203,
-19.6658

■ 52.5139, 83.3816,
-19.2068

■ 50.3859, 88.0756,
-17.1173

■ 49.2263, 89.7087,
-13.6338

■ 49.0858, 89.8346,
-13.0385

Harmonies

Analogous

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



85.2095, 9.4888, -14.1537



85.2078, 17.1690, -4.0170



85.2095, 18.8778, 7.3127

Triad

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



85.2095, 17.1660, -4.0155



85.2095, -7.3907, 23.2171



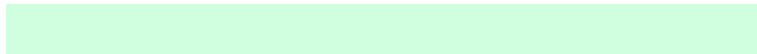
85.2095, -21.6802, -9.3492

Complementary

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



85.2078, 17.1690, -4.0170



95.0331, -25.0052, 14.1219

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.



85.2095, -25.6937, 1.8741



85.2078, 17.1690, -4.0170



85.2095, -17.7371, 19.9342

Square

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



85.2095, 17.1660, -4.0155



85.2095, 4.2806, 22.0824



85.2095, -24.2900, 12.4699



85.2095, -13.0372, -17.5109

Rectangle

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



85.2078, 17.1690, -4.0170



85.2095, 16.3260, 13.8673



85.2095, -24.2900, 12.4699



85.2095, -23.5937, -5.7547

Sweetspot

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



85.2095, 17.1660, -4.0155



95.0225, 1.9013, 2.2605



82.5405, 9.6285, -16.9285



43.7152, 1.2467, 0.8883

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.2095, 17.1660, -4.0155



82.5295, 21.6085, -5.7241



84.4536, 13.2003, 6.7393



42.6487, 2.8545, 0.2064



35.5229, 65.0847, -9.9959



11.1764, 20.6387, -4.3955

Inverse Universe

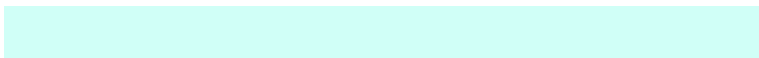
The Inverse Universe completely reimagines the original color for something new.



85.2095, 17.1660, -4.0155



82.5295, 21.6085, -5.7241



95.7374, -21.0142, 4.0454



42.6487, 2.8545, 0.2064



35.5229, 65.0847, -9.9959



11.1764, 20.6387, -4.3955

Previews

White Background



This preview shows how the HunterLab color 85.2078, 17.1690, -4.0170 looks on a white background.

Color Contrast Check

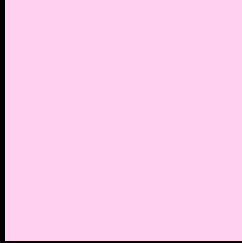
Large Text (above 18pt) WCAG AA × Fail

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 85.2078, 17.1690, -4.0170 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

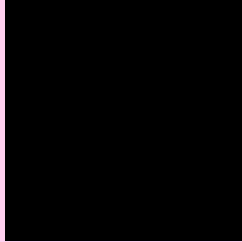
Any Text WCAG AA ✓ Pass

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 85.2078, 17.1690, -4.0170 Background



This preview shows how black text looks on a background with the HunterLab color 85.2078, 17.1690, -4.0170.



This preview shows how white text looks on a background with the HunterLab color 85.2078, 17.1690, -4.0170.

-4.0170.

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

85.2078, 17.1690, -4.0170

Protanopia

85.3272, -0.1767, -8.5692

Deuteranopia

85.2096, 6.5820, -3.6626



Tritanopia

85.1274, 13.0764, 2.5709

Trichromacy



Original Color

85.2078, 17.1690, -4.0170

Protanomaly

85.2246, 5.5123, -6.9313

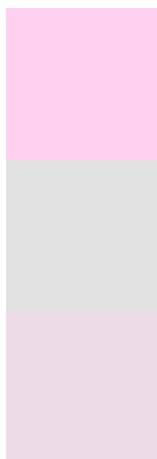
Deuteranomaly

85.0381, 10.5824, -3.8118

Tritanomaly

85.1124, 14.8409, 0.0412

Monochromacy



Original Color

85.2078, 17.1690, -4.0170

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

86.2769, 3.5230, 1.2715

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.2078, 17.1690, -4.0170 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, 208, 239)` looks like.

```
.text, #text, p{  
    color:rgb(255, 208, 239)  
}
```

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, 208, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 208, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 85.2078, 17.1690, -4.0170 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, 208, 239) }
```


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

```
.border{ border-color:rgb(255, 208, 239) }
```

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

Here you see how a box with a 4 pixel rgb(255, 208, 239) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 208, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 208, 239);  
box-shadow:4px 4px 4px 4px rgb(255, 208,  
239) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.2078, 17.1690, -4.0170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 208, 239) }
```

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

```
.background{ background-color: rgb(255,  
208, 239) }
```

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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