

Converting Colors

HunterLab(85.1213, 15.8163,
-0.8468)

Have a look what the booklet for
HunterLab(85.1213, 15.8163,
-0.8468) contains.

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Color

**HunterLab(85.0029, 16.0974,
-1.1111)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD0E9
RGB	255, 208, 233
RGB Percent	100%, 82%, 91%
CMY	0.0000, 0.1843, 0.0863
CMYK	0.00, 0.18, 0.09, 0.00
HSL	328°, 100%, 91%
HSV	328°, 18%, 100%
XYZ	78.5039, 72.2549, 86.8998
YIQ	224.9030, 19.9870, 17.7390

Conversions

Conversions Part 2

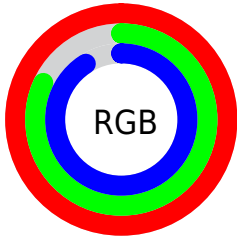
Format	Color
R _Y B	255, 208, 233
Decimal	16765161
CIE Lab	88.09, 20.45, -6.05
CIE LCh	88, 21.328, 343.527
Yxy	72.2579, 0.3303, 0.3040
Android (android.graphics.Color)	4294955241 (0xFFFFD0E9)
YUV	224.9030, 3.9918, 26.3951
Hunter-Lab	85.0029, 16.0974, -1.1111

Details

The HunterLab color **85.0029, 16.0974, -1.1111** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **95.2072, -24.0154, 11.6231**, and the grayscale version is **86.7085, -4.6265, 4.7110**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **61.6138, 15.6371, -1.7864** is the 20% darker color. If you saturate the color by 10%, you get **77.5548, 27.9954, -4.0518**, and if you desaturate by 10%, it is **92.9589, 4.3689, 2.2909**.

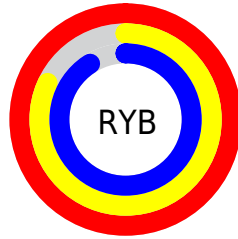
Distribution



Red (100%)

Green (82%)

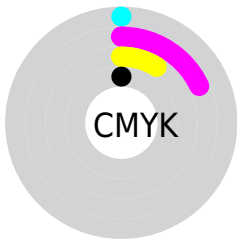
Blue (91%)



Red (100%)

Yellow (82%)

Blue (91%)

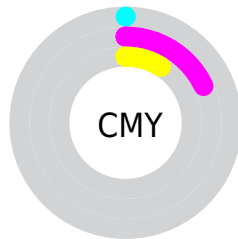


Cyan (0%)

Magenta (18%)

Yellow (9%)

Black (0%)



Cyan (0%)

Magenta (18%)


Yellow (9%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.0029, 16.0974, -1.1111 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 85.0029, 16.0974, -1.1111 by changing the saturation by 10% instead.


 85.0029, 16.0974,
-1.1111

 85.0029, 16.0974,
-1.1111


216.4345, 16.0342,
4.0680

 73.0544, 15.8102,
-1.4970


110.6450, 16.4576,
-0.2073

 61.7234, 15.4486,
-1.8374


124.2854, 16.5474,
0.3025

 51.0476, 15.0008,
-2.1269


138.4444, 16.5819,
0.8486

 41.0700, 14.4558,
-2.3602

153.1037, 16.5646,
1.4292

 31.8434, 13.7998,
-2.5308

168.2467, 16.4986,
2.0428

 23.4348, 13.0149,
-2.6299

183.8584, 16.3866,

 15.9332, 12.0795,

2.6879

-2.6455

199.9252, 16.2311,
3.3633

■ 9.4654, 10.9739,
-2.5612

0.0000, INF, -NF

■ 85.0029, 16.0974,
-1.1111

■ 85.0029, 16.0974,
-1.1111

■ 77.5548, 27.9954,
-4.0518

■ 92.9589, 4.3689,
2.2909

■ 70.7006, 39.9332,
-6.3912

100.0000, -5.3358,
5.4332

■ 64.5514, 51.6341,
-7.9430

■ 59.2307, 62.6340,
-8.4914

■ 54.8645, 72.2547,
-7.8260

■ 51.5554, 79.6836,
-5.8160

■ 49.3435, 84.2215,
-2.5090

■ 48.1328, 85.7471,
1.7724

■ 47.9866, 85.8608,
2.4626

Harmonies

Analogous

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



85.0047, 10.0923, -10.8152



85.0029, 16.0974, -1.1111



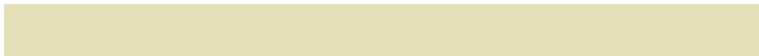
85.0047, 16.3938, 9.0771

Triad

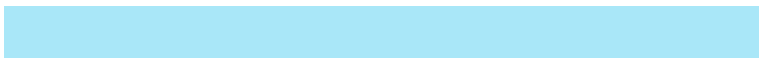
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



85.0047, 16.0944, -1.1097



85.0047, -9.2973, 21.5352



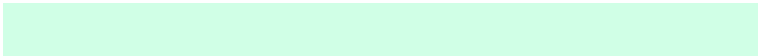
85.0047, -18.9436, -9.9794

Complementary

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



85.0029, 16.0974, -1.1111



95.2072, -24.0154, 11.6231

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.



85.0047, -23.6259, -0.0774



85.0029, 16.0974, -1.1111



85.0047, -18.2453, 17.6248

Square

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



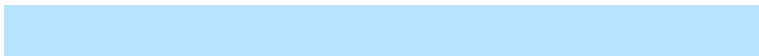
85.0047, 16.0944, -1.1097



85.0047, 1.3706, 21.3312



85.0047, -23.3768, 9.9898



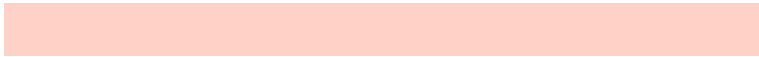
85.0047, -10.2938, -16.3531

Rectangle

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



85.0029, 16.0974, -1.1111



85.0047, 13.2926, 14.7390



85.0047, -23.3768, 9.9898



85.0047, -21.0142, -6.9035

Sweetspot

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



85.0047, 16.0944, -1.1097



94.9584, 1.5547, 3.1733



83.1548, 11.6534, -16.0125



43.6822, 1.0687, 1.3574

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.0047, 16.0944, -1.1097



82.2821, 20.3290, -2.2196



84.2654, 12.2073, 9.4328



42.6012, 2.5998, 0.8821



34.7313, 62.2246, 1.1543



10.9389, 19.7841, -1.0781

Inverse Universe

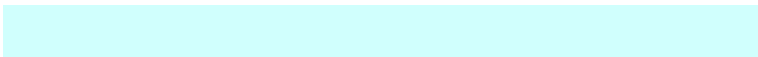
The Inverse Universe completely reimagines the original color for something new.



85.0047, 16.0944, -1.1097



82.2821, 20.3290, -2.2196



95.9428, -19.8560, 1.1207



42.6012, 2.5998, 0.8821



34.7313, 62.2246, 1.1543



10.9389, 19.7841, -1.0781

Previews

White Background



This preview shows how the HunterLab color 85.0029, 16.0974, -1.1111 looks on a white background.

Color Contrast Check

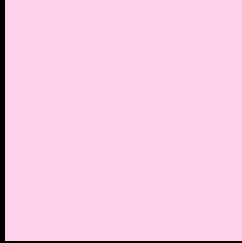
Large Text (above 18pt) WCAG AA × Fail

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 85.0029, 16.0974, -1.1111 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

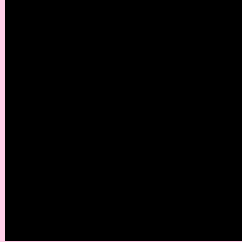
Any Text WCAG AA ✓ Pass

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 85.0029, 16.0974, -1.1111 Background



This preview shows how black text looks on a background with the HunterLab color 85.0029, 16.0974, -1.1111.



This preview shows how white text looks on a background with the HunterLab color 85.0029, 16.0974, -1.1111.

-1.1111.

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

85.0029, 16.0974, -1.1111

Protanopia

85.2604, -0.9031, -4.8061

Deuteranopia

85.2081, 6.1699, -0.5092



Tritanopia

84.9487, 13.9801, 2.3711

Trichromacy



Original Color

85.0029, 16.0974, -1.1111

Protanomaly

85.1762, 4.8597, -3.2008

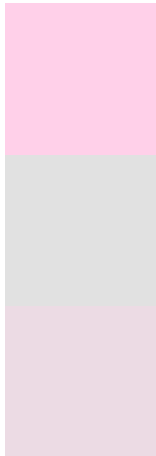
Deuteranomaly

84.9390, 9.8468, -0.7790

Tritanomaly

85.0464, 14.4940, 0.9802

Monochromacy



Original Color

85.0029, 16.0974, -1.1111

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.0798, 2.6599, 2.5330

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.0029, 16.0974, -1.1111 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, 233)` looks like.

```
.text, #text, p{  
    color:rgb(255, 208, 233)  
}
```

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, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 208, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 85.0029, 16.0974, -1.1111 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, 233) }
```


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

```
.border{ border-color:rgb(255, 208, 233) }
```

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, 233) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 208, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 208, 233);  
box-shadow:4px 4px 4px 4px rgb(255, 208,  
233) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.0029, 16.0974, -1.1111 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, 233) }
```

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

```
.background{ background-color: rgb(255,  
208, 233) }
```

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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