

Converting Colors

HunterLab(85.0013, 16.2885,
-1.5190)

Have a look what the booklet for
HunterLab(85.0013, 16.2885,
-1.5190) contains.

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Color

**HunterLab(85.0366, 16.2738,
-1.5896)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD0EA
RGB	255, 208, 234
RGB Percent	100%, 82%, 92%
CMY	0.0000, 0.1843, 0.0823
CMYK	0.00, 0.18, 0.08, 0.00
HSL	327°, 100%, 91%
HSV	327°, 18%, 100%
XYZ	78.6471, 72.3122, 87.6544
YIQ	225.0170, 19.6660, 18.0500

Conversions

Conversions Part 2

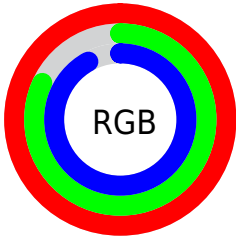
Format	Color
R _Y B	255, 208, 234
Decimal	16765162
CIE Lab	88.12, 20.62, -6.54
CIE LCh	88, 21.630, 342.412
Yxy	72.3152, 0.3296, 0.3031
Android (android.graphics.Color)	4294955242 (0xFFFFD0EA)
YUV	225.0170, 4.4286, 26.2951
Hunter-Lab	85.0366, 16.2738, -1.5896

Details

The HunterLab color $85.0366, 16.2738, -1.5896$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $95.1778, -24.1825, 12.0450$, and the grayscale version is $86.7564, -4.6291, 4.7136$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.6462, 15.8050, -2.2468$ is the 20% darker color. If you saturate the color by 10%, you get $77.6080, 28.2650, -4.8056$, and if you desaturate by 10%, it is $92.9739, 4.4498, 2.0768$.

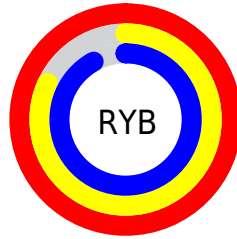
Distribution



Red (100%)

Green (82%)

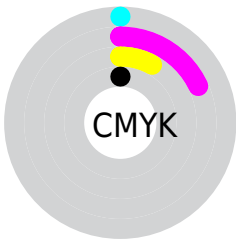
Blue (92%)



Red (100%)

Yellow (82%)

Blue (92%)

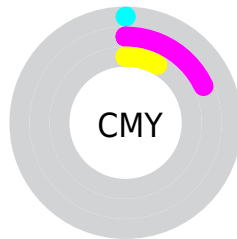


Cyan (0%)

Magenta (18%)

Yellow (8%)

Black (0%)



Cyan (0%)










Magenta (18%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.0366, 16.2738, -1.5896 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 85.0366, 16.2738, -1.5896 by changing the saturation by 10% instead.

 85.0366, 16.2738, -1.5896	 85.0366, 16.2738, -1.5896
216.4805, 16.2639, 3.4355	 73.0864, 15.9798, -1.9553
110.6818, 16.6471, -0.7239	 61.7537, 15.6110, -2.2746
124.3237, 16.7432, -0.2322	 51.0760, 15.1557, -2.5420
138.4841, 16.7837, 0.2965	 41.0965, 14.6030, -2.7521
153.1447, 16.7723, 0.8601	 31.8677, 13.9389, -2.8981
168.2890, 16.7120, 1.4572	 23.4567, 13.1457, -2.9713
183.9020, 16.6056,	 15.9525, 12.2018,

2.0863

-2.9596

199.9700, 16.4556,
2.7461

■ 9.4816, 11.0881,
-2.8472

0.0000, INF, -NF

■ 85.0366, 16.2738,
-1.5896

■ 85.0366, 16.2738,
-1.5896

■ 77.6080, 28.2650,
-4.8056

■ 92.9739, 4.4498,
2.0768

■ 70.7741, 40.2905,
-7.4292

100.0000, -5.3358,
5.4332

■ 64.6456, 52.0694,
-9.2688

■ 59.3451, 63.1333,
-10.0992

■ 54.9975, 72.8006,
-9.6946

■ 51.7037, 80.2585,
-7.9043

■ 49.5024, 84.8116,
-4.7549

■ 48.2965, 86.3429,
-0.5556

■ 48.1506, 86.4566,
0.1273

Harmonies

Analogous

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



85.0384, 9.9898, -11.3640



85.0366, 16.2738, -1.5896



85.0384, 16.8047, 8.7847

Triad

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



85.0384, 16.2708, -1.5882



85.0384, -8.9796, 21.8178



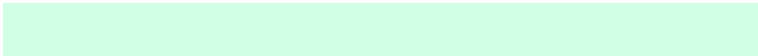
85.0384, -19.4018, -9.8722

Complementary

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



85.0366, 16.2738, -1.5896



95.1778, -24.1825, 12.0450

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.



85.0384, -23.9708, 0.2520



85.0366, 16.2738, -1.5896



85.0384, -18.1591, 18.0151

Square

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



85.0384, 16.2708, -1.5882



85.0384, 1.8535, 21.4557



85.0384, -23.5276, 10.4093



85.0384, -10.7538, -16.5433

Rectangle

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



85.0366, 16.2738, -1.5896



85.0384, 13.7948, 14.5932



85.0384, -23.5276, 10.4093



85.0384, -21.4457, -6.7094

Sweetspot

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



85.0384, 16.2708, -1.5882



94.9690, 1.6123, 3.0217



82.9995, 11.1430, -16.2432



43.6877, 1.0983, 1.2796

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.0384, 16.2708, -1.5882



82.3227, 20.5391, -2.7952



84.3118, 12.4523, 8.7681



42.6090, 2.6420, 0.7702



34.8498, 62.6549, -0.5311



10.9752, 19.9154, -1.5901

Inverse Universe

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



85.0384, 16.2708, -1.5882



82.3227, 20.5391, -2.7952



95.8909, -20.1487, 1.8598



42.6090, 2.6420, 0.7702



34.8498, 62.6549, -0.5311



10.9752, 19.9154, -1.5901

Previews

White Background



This preview shows how the HunterLab color 85.0366, 16.2738, -1.5896 looks on a white background.

Color Contrast Check

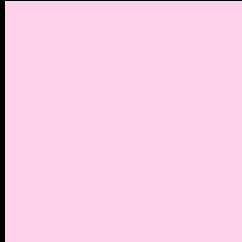
Large Text (above 18pt) WCAG AA × Fail

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 85.0366, 16.2738, -1.5896 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

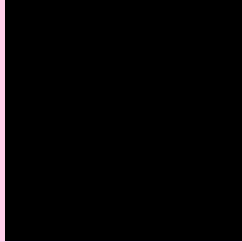
Any Text WCAG AA ✓ Pass

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 85.0366, 16.2738, -1.5896 Background



This preview shows how black text looks on a background with the HunterLab color 85.0366, 16.2738, -1.5896.



This preview shows how white text looks on a background with the HunterLab color 85.0366, 16.2738, -1.5896.

-1.5896.

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

85.0366, 16.2738, -1.5896

Protanopia

85.2041, -1.0267, -5.4244

Deuteranopia

85.2415, 6.3488, -0.9841



Tritanopia

84.9487, 13.9801, 2.3711

Trichromacy



Original Color

85.0366, 16.2738, -1.5896

Protanomaly

85.1120, 4.7125, -3.8200

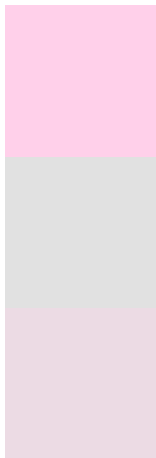
Deuteranomaly

84.9725, 10.0248, -1.2553

Tritanomaly

85.0464, 14.4940, 0.9802

Monochromacy



Original Color

85.0366, 16.2738, -1.5896

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 85.0366, 16.2738, -1.5896 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, 234)` looks like.

```
.text, #text, p{  
    color:rgb(255, 208, 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, 208, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 208, 234) }
```

Border

The CSS property to change the border of an element to HunterLab 85.0366, 16.2738, -1.5896 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, 234) }
```


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

```
.border{ border-color:rgb(255, 208, 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, 208, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 208, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 208, 234);  
box-shadow:4px 4px 4px 4px rgb(255, 208,  
234) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.0366, 16.2738, -1.5896 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, 234) }
```

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

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