

Converting Colors

HunterLab(83.5682, 16.7513,
1.6721)

Have a look what the booklet for
HunterLab(83.5682, 16.7513,
1.6721) contains.

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Color

**HunterLab(83.5629, 16.7237,
1.7474)**

Conversions

Conversions Part 1

Format	Color
Hex	FFCCE0
RGB	255, 204, 224
RGB Percent	100%, 80%, 88%
CMY	0.0000, 0.2000, 0.1216
CMYK	0.00, 0.20, 0.12, 0.00
HSL	336°, 100%, 90%
HSV	336°, 20%, 100%
XYZ	76.2874, 69.8276, 79.9783
YIQ	221.5290, 23.9760, 17.0320

Conversions

Conversions Part 2

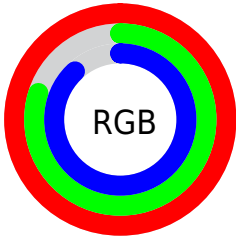
Format	Color
R _Y B	255, 204, 224
Decimal	16764128
CIE Lab	86.91, 21.08, -3.02
CIE LCh	87, 21.292, 351.851
Yxy	69.8305, 0.3374, 0.3088
Android (android.graphics.Color)	4294954208 (0xFFFFCCE0)
YUV	221.5290, 1.2182, 29.3541
Hunter-Lab	83.5629, 16.7237, 1.7474

Details

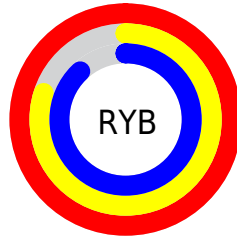
The HunterLab color $83.5629, 16.7237, 1.7474$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $95.0561, -24.2718, 9.1220$, and the grayscale version is $85.2514, -4.5488, 4.6319$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.5665, 15.8933, 0.8541$ is the 20% darker color. If you saturate the color by 10%, you get $76.0798, 28.0649, 0.6143$, and if you desaturate by 10%, it is $91.5646, 5.5696, 3.3894$.

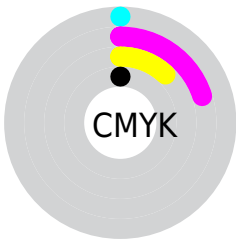
Distribution



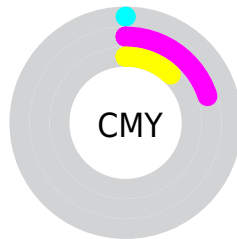
- Red (100%)
- Green (80%)
- Blue (88%)



- Red (100%)
- Yellow (80%)
- Blue (88%)



- Cyan (0%)
- Magenta (20%)
- Yellow (12%)
- Black (0%)





- Cyan (0%)
- Magenta (20%)
- Yellow (12%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 83.5629, 16.7237, 1.7474 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 83.5629, 16.7237, 1.7474 by changing the saturation by 10% instead.

 83.5629, 16.7237,
1.7474

 83.5629, 16.7237,
1.7474


214.4655, 16.9205,
7.8707

 71.6857, 16.4011,
1.2368


109.0720, 17.1496,
2.8857

 60.4300, 16.0020,
0.7660


122.6500, 17.2703,
3.5064

 49.8341, 15.5145,
0.3395


136.7488, 17.3343,
4.1598

 39.9421, 14.9270,
-0.0386

151.3500, 17.3456,
4.8443

 30.8081, 14.2253,
-0.3629

166.4368, 17.3071,
5.5588

 22.5012, 13.3911,
-0.6263

181.9940, 17.2219,

 15.1139, 12.4031,

6.3020

-0.8183

198.0078, 17.0923,
7.0729

■ 8.7486, 11.3927,
-0.9689

0.0000, INF, NaN

■ 83.5629, 16.7237,
1.7474

■ 83.5629, 16.7237,
1.7474

■ 76.0798, 28.0649,
0.6143

■ 91.5646, 5.5696,
3.3894

■ 69.2060, 39.4683,
0.1127

100.0000, -5.3358,
5.4332

■ 63.0587, 50.6584,
0.3892

■ 57.7689, 61.1650,
1.5868

■ 53.4693, 70.2969,
3.7991

■ 50.2660, 77.2335,
7.0006

■ 48.1937, 81.3010,
10.9823

■ 47.0957, 82.6054,
15.2905

■ 47.0955, 82.6057,
15.2915

Harmonies

Analogous

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



83.5647, 12.2045, -8.3584



83.5629, 16.7237, 1.7474



83.5647, 15.3414, 11.4586

Triad

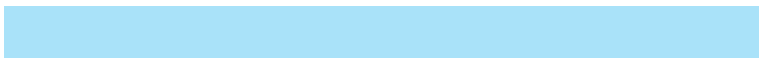
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



83.5647, 16.7206, 1.7488



83.5647, -11.9265, 20.6404



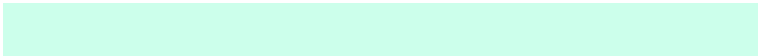
83.5647, -16.7034, -12.2097

Complementary

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



83.5629, 16.7237, 1.7474



95.0561, -24.2718, 9.1220

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.



83.5647, -22.5797, -3.0069



83.5629, 16.7237, 1.7474



83.5647, -19.9191, 15.6773

Square

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



83.5647, 16.7206, 1.7488



83.5647, -1.5498, 21.5794



83.5647, -23.7268, 7.2549



83.5647, -7.3374, -17.0490

Rectangle

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



83.5629, 16.7237, 1.7474



83.5647, 11.2934, 16.4959



83.5647, -23.7268, 7.2549



83.5647, -19.1326, -9.4732

Sweetspot

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



83.5647, 16.7206, 1.7488



94.8889, 1.1789, 4.1631



82.4640, 15.3779, -16.9379



43.6466, 0.8760, 1.8657

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.5647, 16.7206, 1.7488



80.5021, 21.2430, 1.2274



84.4231, 10.7642, 12.0870



42.5500, 2.3252, 1.6107



34.0833, 59.8587, 10.4730



10.7322, 19.0331, 1.8664

Inverse Universe

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



83.5647, 16.7206, 1.7488



80.5021, 21.2430, 1.2274



94.0041, -18.0899, -2.0625



42.5500, 2.3252, 1.6107



34.0833, 59.8587, 10.4730



10.7322, 19.0331, 1.8664

Previews

White Background



This preview shows how the HunterLab color 83.5629, 16.7237, 1.7474 looks on a white background.

Color Contrast Check

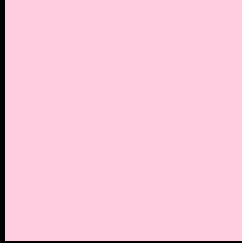
Large Text (above 18pt) WCAG AA × Fail

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 83.5629, 16.7237, 1.7474 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

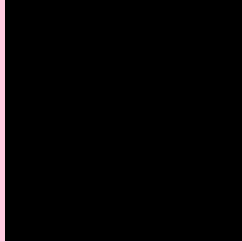
Any Text WCAG AA ✓ Pass

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 83.5629, 16.7237, 1.7474 Background



This preview shows how black text looks on a background with the HunterLab color 83.5629, 16.7237, 1.7474.



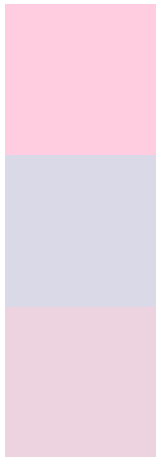
This preview shows how white text looks on a background with the HunterLab color 83.5629, 16.7237,

1.7474.

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

83.5629, 16.7237, 1.7474

Protanopia

83.8793, -1.4598, -2.3032

Deuteranopia

83.6186, 6.3802, 2.1367



Tritanopia

83.7197, 15.5089, 3.9072

Trichromacy



Original Color

83.5629, 16.7237, 1.7474

Protanomaly

83.5063, 4.8643, -1.0905

Deuteranomaly

83.4701, 10.4293, 2.0280

Tritanomaly

83.7515, 15.6752, 3.4547

Monochromacy



Original Color

83.5629, 16.7237, 1.7474

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

84.5110, 3.2333, 3.1541

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.5629, 16.7237, 1.7474 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, 204, 224)` looks like.

```
.text, #text, p{  
    color:rgb(255, 204, 224)  
}
```

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, 204, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 204, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 83.5629, 16.7237, 1.7474 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, 204, 224) }
```


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

```
.border{ border-color:rgb(255, 204, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 204, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 204, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 204, 224);  
box-shadow:4px 4px 4px 4px rgb(255, 204,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.5629, 16.7237, 1.7474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 204, 224) }
```

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

```
.background{ background-color: rgb(255,  
204, 224) }
```

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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