

Converting Colors

HunterLab(83.2693, 13.5417,
-1.7529)

Have a look what the booklet for
HunterLab(83.2693, 13.5417,
-1.7529) contains.

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Color

**HunterLab(83.3358, 13.4372,
-1.6755)**

Conversions

Conversions Part 1

Format	Color
Hex	F6CEE6
RGB	246, 206, 230
RGB Percent	96%, 81%, 90%
CMY	0.0353, 0.1921, 0.0980
CMYK	0.00, 0.16, 0.07, 0.04
HSL	324°, 69%, 89%
HSV	324°, 16%, 96%
XYZ	74.3602, 69.4486, 84.3486
YIQ	220.6960, 16.1360, 15.9440

Conversions

Conversions Part 2

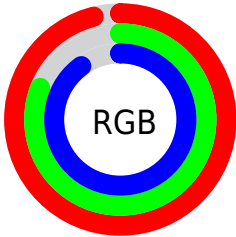
Format	Color
R _Y B	246, 206, 230
Decimal	16174822
CIE Lab	86.73, 17.93, -6.57
CIE LCh	87, 19.100, 339.886
Yxy	69.4516, 0.3259, 0.3044
Android (android.graphics.Color)	4294364902 (0xFFFF6CEE6)
YUV	220.6960, 4.5869, 22.1916
Hunter-Lab	83.3358, 13.4372, -1.6755

Details

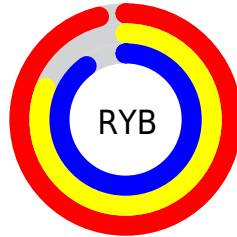
The HunterLab color $83.3358, 13.4372, -1.6755$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $91.8200, -21.4992, 11.5762$, and the grayscale version is $84.8780, -4.5289, 4.6116$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.3079, 12.7126, -2.4889$ is the 20% darker color. If you saturate the color by 10%, you get $76.1458, 25.1005, -5.4483$, and if you desaturate by 10%, it is $90.9980, 1.9502, 2.4739$.

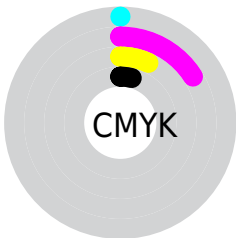
Distribution



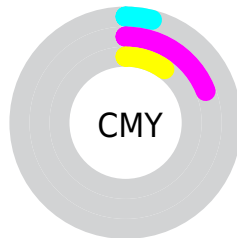
- Red (96%)
- Green (81%)
- Blue (90%)



- Red (96%)
- Yellow (81%)
- Blue (90%)



- Cyan (0%)
- Magenta (16%)
- Yellow (7%)
- Black (4%)



- Cyan (4%)
- Magenta (19%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.3358, 13.4372, -1.6755 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 83.3358, 13.4372, -1.6755 by changing the saturation by 10% instead.

83.3358, 13.4372,
-1.6755

83.3358, 13.4372,
-1.6755

214.1547, 12.6060,
3.2955

71.4700, 13.2491,
-2.0333

108.8239, 13.6102,
-0.8239

60.2262, 12.9895,
-2.3442

122.3920, 13.6104,
-0.3386

49.6430, 12.6472,
-2.6025

136.4813, 13.5577,
0.1838

39.7646, 12.2117,
-2.8025

151.0733, 13.4555,
0.7415

30.6454, 11.6688,
-2.9374

166.1511, 13.3069,
1.3329

22.3547, 11.0003,
-2.9978

181.6997, 13.1143,

14.9857, 10.1821,

1.9566

-2.9712

197.7051, 12.8800,
2.6111

■ 8.6298, 9.3816,
-2.9151

0.0000, INF, -NF

■ 83.3358, 13.4372,
-1.6755

■ 83.3358, 13.4372,
-1.6755

■ 76.1458, 25.1005,
-5.4483

■ 90.9980, 1.9502,
2.4739

■ 69.5056, 36.8276,
-8.7156

■ 98.9926, -9.1992,
6.8244

■ 63.5168, 48.3765,
-11.2955

■ 99.1630, -8.2596,
4.3928

■ 58.2930, 59.3350,
-12.9620

■ 53.9520, 69.0889,
-13.4664

■ 50.5952, 76.8739,
-12.6005

■ 48.2734, 81.9767,
-10.2969

■ 46.9426, 84.0753,
-6.7285

■ 46.6028, 84.3688,
-5.2352

Harmonies

Analogous

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



83.3376, 7.6092, -9.9547



83.3358, 13.4372, -1.6755



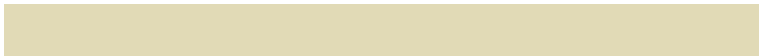
83.3376, 14.3506, 7.4694

Triad

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



83.3376, 13.4348, -1.6739



83.3376, -7.5691, 19.9258



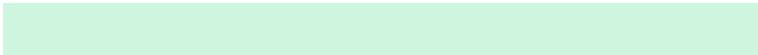
83.3376, -18.0310, -7.4144

Complementary

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



83.3358, 13.4372, -1.6755



91.8200, -21.4992, 11.5762

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.



83.3376, -21.7210, 1.4925



83.3358, 13.4372, -1.6755



83.3376, -15.8624, 16.8170

Square

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



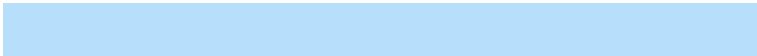
83.3376, 13.4348, -1.6739



83.3376, 1.9348, 19.2807



83.3376, -20.9453, 10.3026



83.3376, -10.6504, -13.5180

Rectangle

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



83.3358, 13.4372, -1.6755



83.3376, 12.0131, 12.7511



83.3376, -20.9453, 10.3026



83.3376, -19.7288, -4.6105

Sweetspot

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



83.3376, 13.4348, -1.6739



95.8170, 0.5539, 3.1385



81.4429, 8.3371, -13.1430



44.0611, 0.6415, 1.3053

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.3376, 13.4348, -1.6739



83.9170, 18.5703, -3.2821



82.6993, 10.0622, 7.4192



40.8038, 2.5966, 0.5081



34.0891, 61.7896, -4.4133



10.2059, 18.6779, -2.7067

Inverse Universe

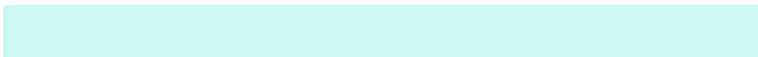
The Inverse Universe completely reimagines the original color for something new.



83.3376, 13.4348, -1.6739



83.9170, 18.5703, -3.2821



92.4369, -18.0202, 2.7616



40.8038, 2.5966, 0.5081



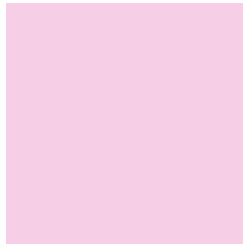
34.0891, 61.7896, -4.4133



10.2059, 18.6779, -2.7067

Previews

White Background



This preview shows how the HunterLab color 83.3358, 13.4372, -1.6755 looks on a white background.

Color Contrast Check

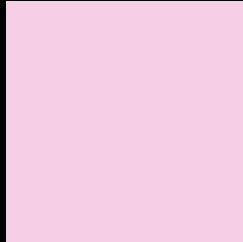
Large Text (above 18pt) WCAG AA × Fail

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 83.3358, 13.4372, -1.6755 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

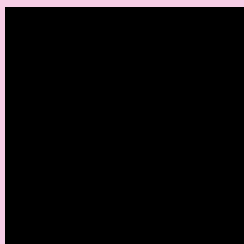
Any Text WCAG AA ✓ Pass

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 83.3358, 13.4372, -1.6755 Background



This preview shows how black text looks on a background with the HunterLab color 83.3358, 13.4372, -1.6755.



This preview shows how white text looks on a background with the HunterLab color 83.3358, 13.4372, -1.6755.

-1.6755.

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

83.3358, 13.4372, -1.6755

Protanopia

83.5265, -0.8200, -4.8760

Deuteranopia

83.4082, 6.0697, -1.1917



Tritanopia

83.2862, 11.3217, 1.8207

Trichromacy



Original Color

83.3358, 13.4372, -1.6755

Protanomaly

83.2817, 4.4472, -4.0217

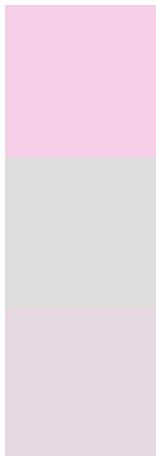
Deuteranomaly

83.3278, 8.8459, -1.2436

Tritanomaly

83.3841, 11.8395, 0.4273

Monochromacy



Original Color

83.3358, 13.4372, -1.6755

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

84.4491, 1.5332, 2.5526

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.3358, 13.4372, -1.6755 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(246, 206, 230)` looks like.

```
.text, #text, p{  
    color:rgb(246, 206, 230)  
}
```

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(246, 206, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 206, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 83.3358, 13.4372, -1.6755 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(246, 206, 230) }
```


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

```
.border{ border-color:rgb(246, 206, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 206, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 206, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 206, 230);  
box-shadow:4px 4px 4px 4px rgb(246, 206,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.3358, 13.4372, -1.6755 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 206, 230) }
```

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

```
.background{ background-color: rgb(246,  
206, 230) }
```

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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