

Converting Colors

HunterLab(83.2550, 13.3187,
-3.2901)

Have a look what the booklet for
HunterLab(83.2550, 13.3187,
-3.2901) contains.

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Color

**HunterLab(83.2219, 13.2695,
-3.4087)**

Conversions

Conversions Part 1

Format	Color
Hex	F4CEE9
RGB	244, 206, 233
RGB Percent	96%, 81%, 91%
CMY	0.0431, 0.1921, 0.0863
CMYK	0.00, 0.16, 0.05, 0.04
HSL	317°, 63%, 88%
HSV	317°, 16%, 96%
XYZ	74.0875, 69.2588, 86.5542
YIQ	220.4400, 13.9810, 16.4530

Conversions

Conversions Part 2

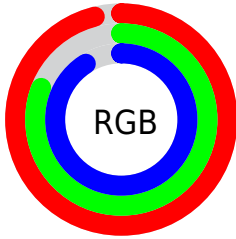
Format	Color
R _Y B	244, 206, 233
Decimal	16043753
CIE Lab	86.63, 17.77, -8.32
CIE LCh	87, 19.624, 334.924
Yxy	69.2619, 0.3223, 0.3013
Android (android.graphics.Color)	4294233833 (0xFFFF4CEE9)
YUV	220.4400, 6.1921, 20.6621
Hunter-Lab	83.2219, 13.2695, -3.4087

Details

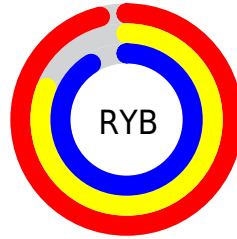
The HunterLab color $83.2219, 13.2695, -3.4087$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $91.0136, -21.3369, 12.9419$, and the grayscale version is $84.7609, -4.5226, 4.6052$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.2679, 12.7153, -3.5607$ is the 20% darker color. If you saturate the color by 10%, you get $76.1678, 25.3028, -8.5956$, and if you desaturate by 10%, it is $90.7459, 1.4219, 2.0469$.

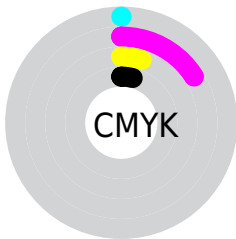
Distribution



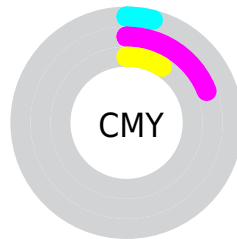
- Red (96%)
- Green (81%)
- Blue (91%)



- Red (96%)
- Yellow (81%)
- Blue (91%)



- Cyan (0%)
- Magenta (16%)
- Yellow (5%)
- Black (4%)



- Cyan (4%)
- Magenta (19%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.2219, 13.2695, -3.4087 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 83.2219, 13.2695, -3.4087 by changing the saturation by 10% instead.

83.2219, 13.2695,
-3.4087

83.2219, 13.2695,
-3.4087

213.9986, 12.3892,
1.0079

71.3618, 13.0878,
-3.6939

108.6994, 13.4306,
-2.6941

60.1240, 12.8347,
-3.9293

122.2625, 13.4250,
-2.2738

49.5472, 12.4993,
-4.1086

136.3470, 13.3667,
-1.8143

39.6756, 12.0708,
-4.2258

150.9344, 13.2591,
-1.3177

30.5638, 11.5352,
-4.2738

166.0077, 13.1052,
-0.7856

22.2813, 10.8742,
-4.2430

181.5519, 12.9074,

14.9214, 10.0636,

-0.2198

-4.1221

197.5531, 12.6681,
0.3785

■ 8.5696, 9.3011,
-3.9918

0.0000, INF, -NF

■ 83.2219, 13.2695,
-3.4087

■ 83.2219, 13.2695,
-3.4087

■ 76.1678, 25.3028,
-8.5956

■ 90.7459, 1.4219,
2.0469

■ 69.6596, 37.4036,
-13.3883

■ 98.6676, -10.1831,
7.6801

■ 63.7957, 49.3237,
-17.5968

■ 98.9553, -9.0416,
4.5395

■ 58.6852, 60.6459,
-20.9667

■ 98.9815, -8.8971,
4.1660

■ 54.4401, 70.7557,
-23.1914

■ 51.1552, 78.8961,
-23.9699

■ 48.8768, 84.3608,
-23.1166

■ 47.5628, 86.8146,
-20.6907

■ 47.1852, 87.2298,
-19.3055

Harmonies

Analogous

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



83.2237, 6.5877, -11.4985



83.2219, 13.2695, -3.4087



83.2237, 15.1154, 6.0499

Triad

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



83.2237, 13.2672, -3.4071



83.2237, -6.0519, 20.4436



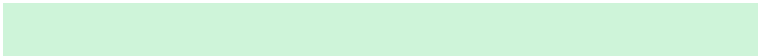
83.2237, -19.2978, -6.3665

Complementary

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



83.2219, 13.2695, -3.4087



91.0136, -21.3369, 12.9419

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.



83.2237, -22.3508, 2.9811



83.2219, 13.2695, -3.4087



83.2237, -14.9315, 17.8935

Square

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



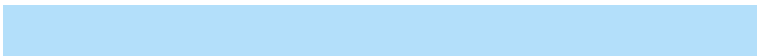
83.2237, 13.2672, -3.4071



83.2237, 3.6692, 19.1483



83.2237, -20.7897, 11.7552



83.2237, -12.2599, -13.3405

Rectangle

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



83.2219, 13.2695, -3.4087



83.2237, 13.2899, 11.7163



83.2237, -20.7897, 11.7552



83.2237, -20.8090, -3.3602

Sweetspot

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



83.2237, 13.2672, -3.4071



95.8633, 0.8046, 2.4795



80.8664, 6.2640, -12.8134



44.0856, 0.7739, 0.9567

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.2237, 13.2672, -3.4071



84.8629, 18.3249, -5.5140



82.6110, 10.0294, 5.3067



40.8433, 2.8081, -0.0531



34.8295, 64.4499, -14.7286



10.4114, 19.4128, -5.5436

Inverse Universe

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



83.2237, 13.2672, -3.4071



84.8629, 18.3249, -5.5140



91.5792, -18.1465, 4.8498



40.8433, 2.8081, -0.0531



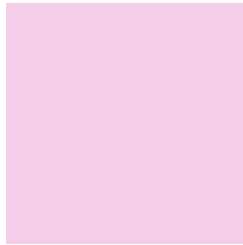
34.8295, 64.4499, -14.7286



10.4114, 19.4128, -5.5436

Previews

White Background



This preview shows how the HunterLab color 83.2219, 13.2695, -3.4087 looks on a white background.

Color Contrast Check

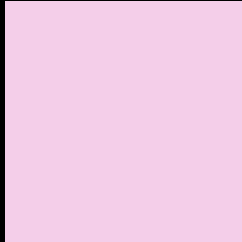
Large Text (above 18pt) WCAG AA × Fail

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 83.2219, 13.2695, -3.4087 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

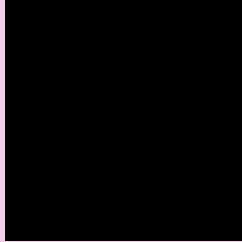
Any Text WCAG AA ✓ Pass

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 83.2219, 13.2695, -3.4087 Background



This preview shows how black text looks on a background with the HunterLab color 83.2219, 13.2695, -3.4087.



This preview shows how white text looks on a background with the HunterLab color 83.2219, 13.2695, -3.4087.

-3.4087.

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

83.2219, 13.2695, -3.4087

Protanopia

83.4505, -0.8705, -6.6123

Deuteranopia

83.3089, 5.9393, -2.8946



Tritanopia

83.3956, 10.2483, 1.4306

Trichromacy



Original Color

83.2219, 13.2695, -3.4087

Protanomaly

83.1919, 4.3535, -5.7625

Deuteranomaly

83.2226, 8.6997, -2.9558

Tritanomaly

83.2024, 11.3085, -0.3199

Monochromacy



Original Color

83.2219, 13.2695, -3.4087

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

84.0804, 1.9005, 1.6118

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.2219, 13.2695, -3.4087 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(244, 206, 233)` looks like.

```
.text, #text, p{  
    color:rgb(244, 206, 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(244, 206, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 206, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 83.2219, 13.2695, -3.4087 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(244, 206, 233) }
```


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

```
.border{ border-color:rgb(244, 206, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 206, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 206, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 206, 233);  
box-shadow:4px 4px 4px 4px rgb(244, 206,  
233) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.2219, 13.2695, -3.4087 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 206, 233) }
```

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

```
.background{ background-color: rgb(244,  
206, 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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