

Converting Colors

HunterLab(83.3514, 9.8221,
6.8367)

Have a look what the booklet for
HunterLab(83.3514, 9.8221, 6.8367)
contains.

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Color

**HunterLab(83.4805, 9.8366,
6.9033)**

Conversions

Conversions Part 1

Format	Color
Hex	F7D0D5
RGB	247, 208, 213
RGB Percent	97%, 82%, 84%
CMY	0.0314, 0.1843, 0.1647
CMYK	0.00, 0.16, 0.14, 0.03
HSL	352°, 71%, 89%
HSV	352°, 16%, 97%
XYZ	72.9238, 69.6899, 72.5587
YIQ	220.2310, 21.6390, 9.8230

Conversions

Conversions Part 2

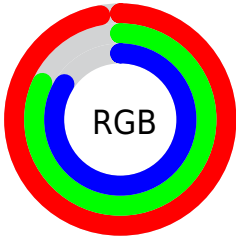
Format	Color
R _Y B	247, 208, 213
Decimal	16240853
CIE Lab	86.85, 14.44, 2.63
CIE LCh	87, 14.674, 10.316
Yxy	69.6931, 0.3389, 0.3239
Android (android.graphics.Color)	4294430933 (0xFFFF7D0D5)
YUV	220.2310, -3.5649, 23.4764
Hunter-Lab	83.4805, 9.8366, 6.9033

Details

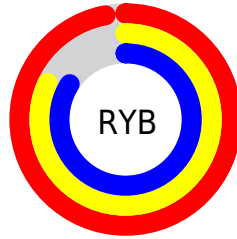
The HunterLab color $83.4805, 9.8366, 6.9033$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $92.9214, -17.9573, 3.3403$, and the grayscale version is $84.7088, -4.5198, 4.6024$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.4375, 9.3081, 5.6707$ is the 20% darker color. If you saturate the color by 10%, you get $75.8615, 19.7385, 8.3578$, and if you desaturate by 10%, it is $91.5736, 0.2523, 5.7699$.

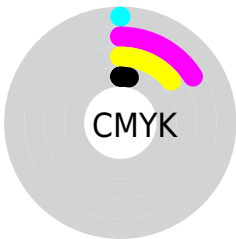
Distribution



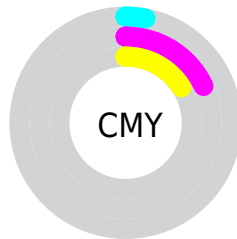
- Red (97%)
- Green (82%)
- Blue (84%)



- Red (97%)
- Yellow (82%)
- Blue (84%)



- Cyan (0%)
- Magenta (16%)
- Yellow (14%)
- Black (3%)





- Cyan (3%)
- Magenta (18%)
- Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 83.4805, 9.8366, 6.9033 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 83.4805, 9.8366, 6.9033 by changing the saturation by 10% instead.


 83.4805, 9.8366,
6.9033

 83.4805, 9.8366,
6.9033

214.3529, 7.8302,
14.9227

 71.6075, 9.8028,
6.1370

108.9821, 9.7183,
8.5183

 60.3561, 9.7044,
5.3964


122.5565, 9.5805,
9.3629

 49.7648, 9.5313,
4.6833

136.6519, 9.3944,
10.2319

 39.8777, 9.2736,
3.9985

151.2497, 9.1628,
11.1247

 30.7491, 8.9185,
3.3421

166.3332, 8.8885,
12.0406

 22.4481, 8.4487,
2.7140

181.8873, 8.5737,

 15.0674, 7.8396,

12.9793

2.1123

197.8981, 8.2203,
13.9402

■ 8.7058, 7.2072,
1.7250

0.0000, INF, NaN

■ 83.4805, 9.8366,
6.9033

■ 83.4805, 9.8366,
6.9033

■ 75.8615, 19.7385,
8.3578

■ 91.5736, 0.2523,
5.7699

■ 68.8003, 29.9165,
10.1750

■ 99.2544, -7.9392,
4.5068

■ 62.4091, 40.2176,
12.3881

■ 56.8191, 50.3248,
14.9915

■ 52.1730, 59.6937,
17.9073

■ 48.6029, 67.5630,
20.9534

■ 46.1878, 73.1338,
23.8445

■ 44.8980, 75.9482,
26.2597

■ 44.5833, 76.5797,
27.0291

Harmonies

Analogous

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



83.4824, 9.2009, -0.0893



83.4805, 9.8366, 6.9033



83.4824, 6.5383, 12.7454

Triad

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



83.4824, 9.8340, 6.9047



83.4824, -13.3652, 14.1157



83.4824, -9.1438, -9.0604

Complementary

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



83.4805, 9.8366, 6.9033



92.9214, -17.9573, 3.3403

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.



83.4824, -14.9147, -4.5840



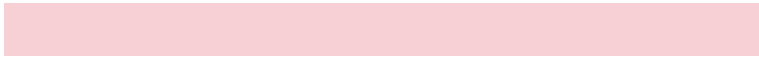
83.4805, 9.8366, 6.9033



83.4824, -17.2932, 8.9264

Square

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



83.4824, 9.8340, 6.9047



83.4824, -6.9626, 16.6647



83.4824, -17.8505, 2.1126



83.4824, -1.9253, -9.7197

Rectangle

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



83.4805, 9.8366, 6.9033



83.4824, 2.6210, 15.3521



83.4824, -17.8505, 2.1126



83.4824, -11.3105, -7.9351

Sweetspot

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



83.4824, 9.8340, 6.9047



95.6231, -0.4981, 5.9035



84.0667, 14.0337, -10.0142



43.9587, 0.0871, 2.7643

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

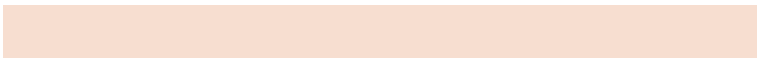
The Same Dimension uses a secret algorithm to generate beautiful new colors.



83.4824, 9.8340, 6.9047



83.9402, 13.4932, 7.6097



87.5973, 1.4626, 13.6096



40.6412, 1.7231, 2.8254



32.4395, 55.7550, 19.4010



9.6727, 16.7350, 4.9308

Inverse Universe

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



83.4824, 9.8340, 6.9047



83.9402, 13.4932, 7.6097



88.4510, -9.7761, -4.6533



40.6412, 1.7231, 2.8254



32.4395, 55.7550, 19.4010



9.6727, 16.7350, 4.9308

Previews

White Background



This preview shows how the HunterLab color 83.4805, 9.8366, 6.9033 looks on a white background.

Color Contrast Check

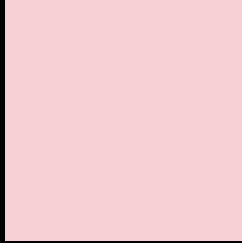
Large Text (above 18pt) WCAG AA × Fail

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 83.4805, 9.8366, 6.9033 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

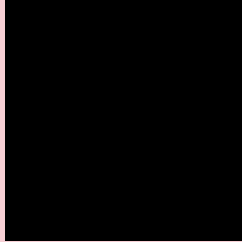
Any Text WCAG AA ✓ Pass

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 83.4805, 9.8366, 6.9033 Background



This preview shows how black text looks on a background with the HunterLab color 83.4805, 9.8366, 6.9033.

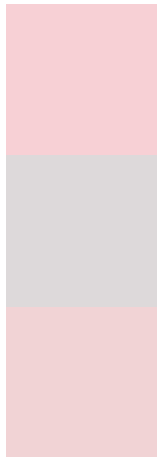


This preview shows how white text looks on a background with the HunterLab color 83.4805, 9.8366,

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

83.4805, 9.8366, 6.9033

Protanopia

83.7017, -2.9847, 4.5399

Deuteranopia

83.7218, 6.1001, 7.1154



Tritanopia

83.3227, 12.9319, 1.8933

Trichromacy



Original Color

83.4805, 9.8366, 6.9033

Protanomaly

83.5907, 1.2181, 5.4500

Deuteranomaly

83.6373, 7.3388, 7.0399

Tritanomaly

83.4845, 11.7178, 4.0524

Monochromacy



Original Color

83.4805, 9.8366, 6.9033

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

84.2285, 0.3390, 5.6980

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.4805, 9.8366, 6.9033 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(247, 208, 213)` looks like.

```
.text, #text, p{  
    color:rgb(247, 208, 213)  
}
```

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(247, 208, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 208, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 83.4805, 9.8366, 6.9033 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(247, 208, 213) }
```


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

```
.border{ border-color:rgb(247, 208, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 208, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 208, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 208, 213);  
box-shadow:4px 4px 4px 4px rgb(247, 208,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.4805, 9.8366, 6.9033 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 208, 213) }
```

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

```
.background{ background-color: rgb(247,  
208, 213) }
```

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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