

Converting Colors

HunterLab(84.4748, 9.0532,
5.5067)

Have a look what the booklet for
HunterLab(84.4748, 9.0532, 5.5067)
contains.

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Color

**HunterLab(84.5131, 9.0456,
5.7015)**

Conversions

Conversions Part 1

Format	Color
Hex	F7D3DA
RGB	247, 211, 218
RGB Percent	97%, 83%, 85%
CMY	0.0314, 0.1725, 0.1451
CMYK	0.00, 0.15, 0.12, 0.03
HSL	348°, 69%, 90%
HSV	348°, 15%, 97%
XYZ	74.3069, 71.4246, 76.1996
YIQ	222.5620, 19.2090, 9.8090

Conversions

Conversions Part 2

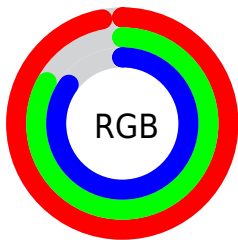
Format	Color
R _Y B	247, 211, 218
Decimal	16241626
CIE Lab	87.69, 13.66, 1.21
CIE LCh	88, 13.718, 5.071
Yxy	71.4278, 0.3348, 0.3218
Android (android.graphics.Color)	4294431706 (0xFFF7D3DA)
YUV	222.5620, -2.2491, 21.4321
Hunter-Lab	84.5131, 9.0456, 5.7015

Details

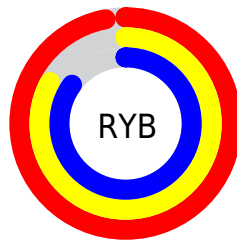
The HunterLab color $84.5131, 9.0456, 5.7015$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $93.0932, -17.4649, 4.5513$, and the grayscale version is $85.7164, -4.5736, 4.6571$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.1297, 9.0486, 4.2187$ is the 20% darker color. If you saturate the color by 10%, you get $76.8785, 19.1370, 6.4566$, and if you desaturate by 10%, it is $92.6085, -0.7606, 5.3135$.

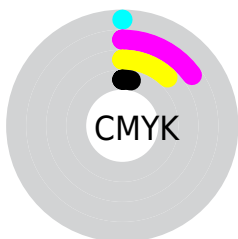
Distribution



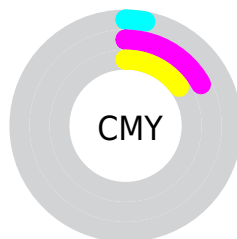
- Red (97%)
- Green (83%)
- Blue (85%)



- Red (97%)
- Yellow (83%)
- Blue (85%)



- Cyan (0%)
- Magenta (15%)
- Yellow (12%)
- Black (3%)





- Cyan (3%)
- Magenta (17%)
- Yellow (15%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 84.5131, 9.0456, 5.7015 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 84.5131, 9.0456, 5.7015 by changing the saturation by 10% instead.


 84.5131, 9.0456,
5.7015

 84.5131, 9.0456,
5.7015

215.7655, 6.7453,
13.2564

 72.5888, 9.0514,
4.9985


110.1103, 8.8535,
7.1991

 61.2833, 8.9948,
4.3248

123.7295, 8.6810,
7.9888

 50.6346, 8.8658,
3.6831


137.8681, 8.4614,
8.8049

 40.6860, 8.6553,
3.0751

152.5077, 8.1976,
9.6467

 31.4907, 8.3510,
2.5025

167.6316, 7.8920,
10.5134

 23.1165, 7.9363,
1.9673

183.2249, 7.5468,

 15.6535, 7.3877,

11.4043

1.4717

199.2737, 7.1640,
12.3189

■ 9.2282, 6.6816,
1.0469

0.0000, INF, NaN

■ 84.5131, 9.0456,
5.7015

■ 84.5131, 9.0456,
5.7015

■ 76.8785, 19.1370,
6.4566

■ 92.6085, -0.7606,
5.3135

■ 69.7845, 29.4703,
7.6410

■ 99.2544, -7.9392,
4.5068

■ 63.3387, 39.8963,
9.3195

■ 57.6669, 50.1107,
11.5324

■ 52.9083, 59.5921,
14.2621

■ 49.1946, 67.6034,
17.3898

■ 46.6128, 73.3474,
20.6695

■ 45.1513, 76.3198,
23.7597

■ 44.7077, 77.0406,
25.1884

Harmonies

Analogous

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



84.5150, 7.7948, -0.8664



84.5131, 9.0456, 5.7015



84.5150, 6.5652, 11.5033

Triad

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



84.5150, 9.0430, 5.7029



84.5150, -11.9671, 14.2474



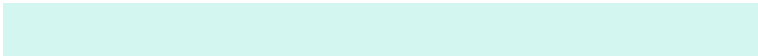
84.5150, -10.0072, -7.5996

Complementary

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



84.5131, 9.0456, 5.7015



93.0932, -17.4649, 4.5513

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.



84.5150, -15.0504, -2.9389



84.5131, 9.0456, 5.7015



84.5150, -16.1564, 9.7247

Square

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



84.5150, 9.0430, 5.7029



84.5150, -5.6778, 16.1787



84.5150, -17.2670, 3.4828



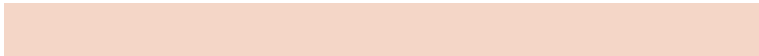
84.5150, -3.3439, -8.8903

Rectangle

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



84.5131, 9.0456, 5.7015



84.5150, 3.1789, 14.2631



84.5150, -17.2670, 3.4828



84.5150, -11.9413, -6.3578

Sweetspot

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



84.5150, 9.0430, 5.7029



96.5121, -1.3549, 5.4966



84.7334, 11.7182, -9.1557



44.3507, -0.2780, 2.5510

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

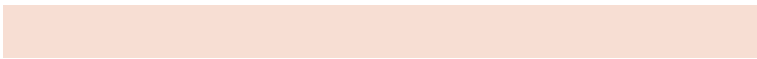
The Same Dimension uses a secret algorithm to generate beautiful new colors.



84.5150, 9.0430, 5.7029



85.6408, 11.9199, 6.0677



87.5308, 2.1859, 12.2273



40.6634, 1.8428, 2.5078



32.5367, 56.1149, 17.9639



9.7172, 16.8993, 4.2771

Inverse Universe

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



84.5150, 9.0430, 5.7029



85.6408, 11.9199, 6.0677



89.8180, -10.6976, -2.9294



40.6634, 1.8428, 2.5078



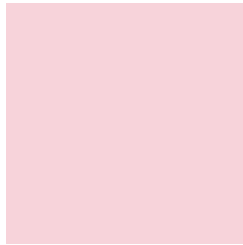
32.5367, 56.1149, 17.9639



9.7172, 16.8993, 4.2771

Previews

White Background



This preview shows how the HunterLab color 84.5131, 9.0456, 5.7015 looks on a white background.

Color Contrast Check

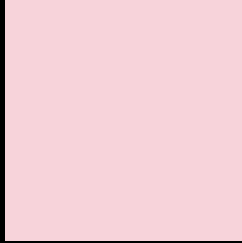
Large Text (above 18pt) WCAG AA × Fail

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 84.5131, 9.0456, 5.7015 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

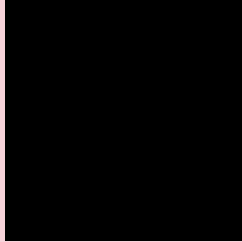
Any Text WCAG AA ✓ Pass

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 84.5131, 9.0456, 5.7015 Background



This preview shows how black text looks on a background with the HunterLab color 84.5131, 9.0456, 5.7015.

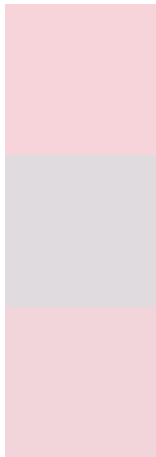


This preview shows how white text looks on a background with the HunterLab color 84.5131, 9.0456,

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

84.5131, 9.0456, 5.7015

Protanopia

84.6633, -2.5111, 3.2355

Deuteranopia

84.5741, 6.2091, 5.7229



Tritanopia

84.5817, 11.2855, 1.8799

Trichromacy



Original Color

84.5131, 9.0456, 5.7015

Protanomaly

84.5506, 1.6878, 4.1600

Deuteranomaly

84.4879, 7.4457, 5.6440

Tritanomaly

84.4851, 10.7742, 3.2552

Monochromacy



Original Color

84.5131, 9.0456, 5.7015

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.4630, 0.1132, 5.2068

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.5131, 9.0456, 5.7015 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, 211, 218)` looks like.

```
.text, #text, p{  
    color:rgb(247, 211, 218)  
}
```

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, 211, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 211, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 84.5131, 9.0456, 5.7015 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, 211, 218) }
```


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

```
.border{ border-color:rgb(247, 211, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 211, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 211, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 211, 218);  
box-shadow:4px 4px 4px 4px rgb(247, 211,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.5131, 9.0456, 5.7015 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 211, 218) }
```

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

```
.background{ background-color: rgb(247,  
211, 218) }
```

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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