

Converting Colors

HunterLab(86.4227, 5.1310,
1.6222)

Have a look what the booklet for
HunterLab(86.4227, 5.1310, 1.6222)
contains.

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Color

**HunterLab(86.3789, 5.4157,
1.4287)**

Conversions

Conversions Part 1

Format	Color
Hex	F1DAE7
RGB	241, 218, 231
RGB Percent	95%, 85%, 91%
CMY	0.0549, 0.1451, 0.0941
CMYK	0.00, 0.10, 0.04, 0.05
HSL	326°, 45%, 90%
HSV	326°, 10%, 95%
XYZ	75.7709, 74.6131, 86.0096
YIQ	226.3590, 9.5350, 8.9190

Conversions

Conversions Part 2

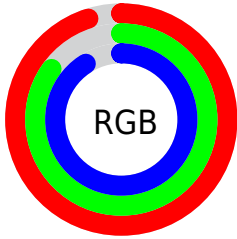
Format	Color
R _Y B	241, 218, 231
Decimal	15850215
CIE Lab	89.21, 10.12, -3.48
CIE LCh	89, 10.698, 341.013
Yxy	74.6164, 0.3205, 0.3156
Android (android.graphics.Color)	4294040295 (0xFFFF1DAE7)
YUV	226.3590, 2.2880, 12.8402
Hunter-Lab	86.3789, 5.4157, 1.4287

Details

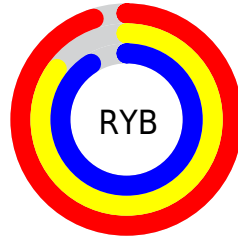
The HunterLab color $86.3789, 5.4157, 1.4287$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $91.3343, -14.4790, 8.3765$, and the grayscale version is $87.3537, -4.6610, 4.7461$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.9316, 5.7164, 0.6676$ is the 20% darker color. If you saturate the color by 10%, you get $79.0174, 16.5382, -2.0981$, and if you desaturate by 10%, it is $94.1531, -5.4995, 5.2779$.

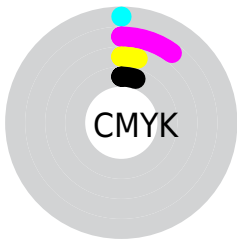
Distribution



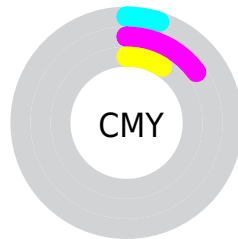
- Red (95%)
- Green (85%)
- Blue (91%)



- Red (95%)
- Yellow (85%)
- Blue (91%)



- Cyan (0%)
- Magenta (10%)
- Yellow (4%)
- Black (5%)



- Cyan (5%)
- Magenta (15%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.3789, 5.4157, 1.4287 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 86.3789, 5.4157, 1.4287 by changing the saturation by 10% instead.

86.3789, 5.4157,
1.4287

86.3789, 5.4157,
1.4287

218.3113, 1.8591,
7.4658

74.3631, 5.5891,
0.9292

112.1469, 4.9102,
2.5461

62.9610, 5.7080,
0.4695

125.8464, 4.5898,
3.1569

52.2098, 5.7644,
0.0546

140.0623, 4.2274,
3.8004

42.1516, 5.7505,
-0.3116

154.7766, 3.8254,
4.4754

32.8379, 5.6564,
-0.6238

169.9728, 3.3858,
5.1806

24.3337, 5.4684,
-0.8749

185.6361, 2.9105,

16.7251, 5.1666,

5.9147

-1.0550

201.7531, 2.4011,
6.6767

■ 10.1333, 4.7201,
-1.1488

0.0000, INF, -NF

■ 86.3789, 5.4157,
1.4287

■ 86.3789, 5.4157,
1.4287

■ 79.0174, 16.5382,
-2.0981

■ 94.1531, -5.4995,
5.2779

■ 72.1338, 27.8139,
-5.2031

■ 98.6138, -10.3887,
5.2317

■ 65.8162, 39.0960,
-7.7434

■ 98.7122, -9.8449,
3.8289

■ 60.1672, 50.1088,
-9.5358

■ 55.3015, 60.3948,
-10.3635

■ 51.3334, 69.3022,
-10.0116

■ 48.3524, 76.0732,
-8.3404

■ 46.3861, 80.0890,
-5.3825

■ 45.3012, 81.4103,
-1.4787

Harmonies

Analogous

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



86.3808, 2.2980, -3.0784



86.3789, 5.4157, 1.4287



86.3808, 5.8038, 6.5655

Triad

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



86.3808, 5.4134, 1.4302



86.3808, -6.5860, 13.8361



86.3808, -12.3007, -2.0260

Complementary

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



86.3789, 5.4157, 1.4287



91.3343, -14.4790, 8.3765

Split Complementary

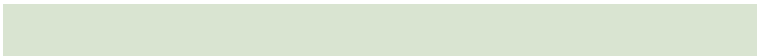
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



86.3808, -14.5598, 2.7959



86.3789, 5.4157, 1.4287



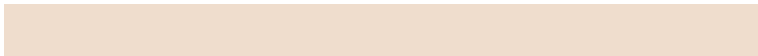
86.3808, -11.3147, 11.8198

Square

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



86.3808, 5.4134, 1.4302



86.3808, -1.2136, 13.5203



86.3808, -14.2033, 7.8505



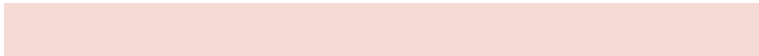
86.3808, -7.9620, -5.1568

Rectangle

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



86.3789, 5.4157, 1.4287



86.3808, 4.4556, 9.6322



86.3808, -14.2033, 7.8505



86.3808, -13.3236, -0.5372

Sweetspot

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



86.3808, 5.4134, 1.4302



97.4697, -1.8565, 4.1719



85.4318, 2.8855, -5.0620



44.7838, -0.4269, 1.7761

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

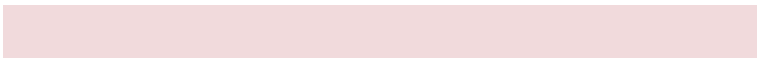
The Same Dimension uses a secret algorithm to generate beautiful new colors.



86.3808, 5.4134, 1.4302



90.9010, 7.5277, 0.9399



86.0173, 3.4600, 6.6132



39.8855, 2.4633, 0.6717



33.3701, 60.1278, -1.5412



9.7279, 17.7149, -1.8965

Inverse Universe

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



86.3808, 5.4134, 1.4302



90.9010, 7.5277, 0.9399



91.6938, -12.4758, 3.2450



39.8855, 2.4633, 0.6717



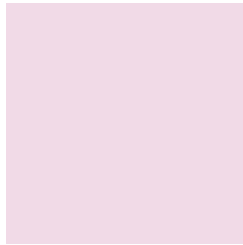
33.3701, 60.1278, -1.5412



9.7279, 17.7149, -1.8965

Previews

White Background



This preview shows how the HunterLab color 86.3789, 5.4157, 1.4287 looks on a white background.

Color Contrast Check

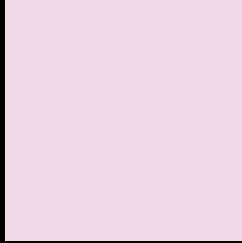
Large Text (above 18pt) WCAG AA × Fail

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 86.3789, 5.4157, 1.4287 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

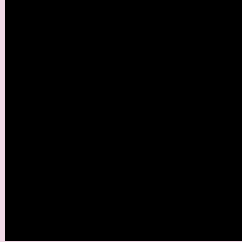
Any Text WCAG AA ✓ Pass

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 86.3789, 5.4157, 1.4287 Background



This preview shows how black text looks on a background with the HunterLab color 86.3789, 5.4157, 1.4287.



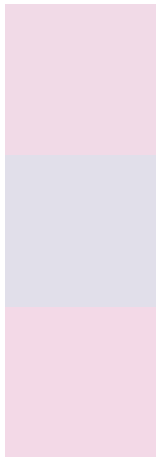
This preview shows how white text looks on a background with the HunterLab color 86.3789, 5.4157,

1.4287.

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

86.3789, 5.4157, 1.4287

Protanopia

86.4427, -1.9988, -0.1602

Deuteranopia

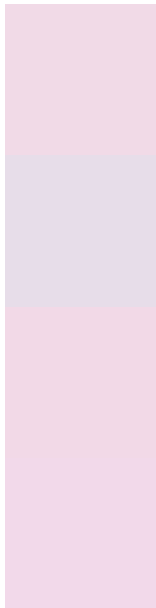
86.2844, 6.6380, 1.3351



Tritanopia

86.3140, 7.0021, -0.6804

Trichromacy



Original Color

86.3789, 5.4157, 1.4287

Protanomaly

86.3626, 0.8203, 0.3059

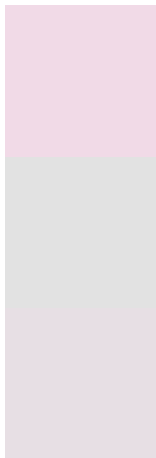
Deuteranomaly

86.1815, 6.2933, 1.2036

Tritanomaly

86.2806, 6.8236, -0.2059

Monochromacy



Original Color

86.3789, 5.4157, 1.4287

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

86.8134, -1.1138, 3.3462

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.3789, 5.4157, 1.4287 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(241, 218, 231)` looks like.

```
.text, #text, p{  
    color:rgb(241, 218, 231)  
}
```

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(241, 218, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 218, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 86.3789, 5.4157, 1.4287 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(241, 218, 231) }
```


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

```
.border{ border-color:rgb(241, 218, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 218, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(241, 218, 231); -webkit-box-shadow:4px 4px 4px 4px rgb(241, 218, 231); box-shadow:4px 4px 4px 4px rgb(241, 218, 231) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.3789, 5.4157, 1.4287 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 218, 231) }
```

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

```
.background{ background-color: rgb(241,  
218, 231) }
```

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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