

Converting Colors

HunterLab(86.4540, 5.3893,
1.0349)

Have a look what the booklet for
HunterLab(86.4540, 5.3893, 1.0349)
contains.

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Color

**HunterLab(86.4117, 5.5915,
0.9622)**

Conversions

Conversions Part 1

Format	Color
Hex	F1DAE8
RGB	241, 218, 232
RGB Percent	95%, 85%, 91%
CMY	0.0549, 0.1451, 0.0902
CMYK	0.00, 0.10, 0.04, 0.05
HSL	323°, 45%, 90%
HSV	323°, 10%, 95%
XYZ	75.9125, 74.6698, 86.7556
YIQ	226.4730, 9.2140, 9.2300

Conversions

Conversions Part 2

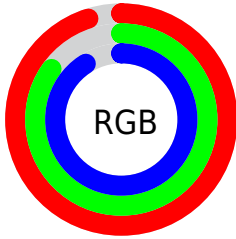
Format	Color
R _Y B	241, 218, 232
Decimal	15850216
CIE Lab	89.24, 10.29, -3.97
CIE LCh	89, 11.028, 338.914
Yxy	74.6731, 0.3198, 0.3146
Android (android.graphics.Color)	4294040296 (0xFFFF1DAE8)
YUV	226.4730, 2.7248, 12.7402
Hunter-Lab	86.4117, 5.5915, 0.9622

Details

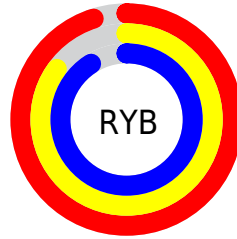
The HunterLab color $86.4117, 5.5915, 0.9622$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $91.3039, -14.6484, 8.8103$, and the grayscale version is $87.4017, -4.6635, 4.7487$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.9629, 5.8835, 0.2222$ is the 20% darker color. If you saturate the color by 10%, you get $79.0867, 16.8994, -3.0803$, and if you desaturate by 10%, it is $94.1515, -5.5079, 5.2997$.

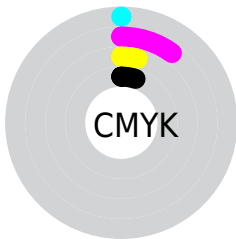
Distribution



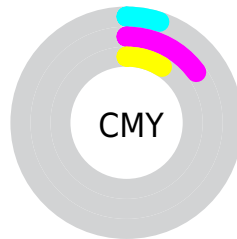
- Red (95%)
- Green (85%)
- Blue (91%)



- 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 86.4117, 5.5915, 0.9622 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 86.4117, 5.5915, 0.9622 by changing the saturation by 10% instead.

86.4117, 5.5915,
0.9622

86.4117, 5.5915,
0.9622

218.3559, 2.0929,
6.8424

74.3943, 5.7572,
0.4835

112.1827, 5.1004,
2.0406

62.9905, 5.8682,
0.0456

125.8836, 4.7868,
2.6329

52.2376, 5.9161,
-0.3463

140.1008, 4.4310,
3.2586

42.1774, 5.8933,
-0.6882

154.8164, 4.0354,
3.9164

32.8616, 5.7897,
-0.9745

170.0139, 3.6021,
4.6047

24.3552, 5.5915,
-1.1977

185.6785, 3.1328,

16.7440, 5.2787,

5.3226

-1.3474

201.7966, 2.6293,
6.0688

■ 10.1493, 4.8204,
-1.4080

0.0000, INF, -NF

■ 86.4117, 5.5915,
0.9622

■ 86.4117, 5.5915,
0.9622

■ 79.0867, 16.8994,
-3.0803

■ 94.1515, -5.5079,
5.2997

■ 72.2417, 28.3575,
-6.7283

■ 98.5787, -10.5831,
5.7329

■ 65.9648, 39.8133,
-9.8355

■ 98.7122, -9.8449,
3.8289

■ 60.3578, 50.9827,
-12.2093

■ 55.5339, 61.3999,
-13.6147

■ 51.6050, 70.4069,
-13.8080

■ 48.6575, 77.2464,
-12.6110

■ 46.7160, 81.3068,
-10.0159

■ 45.6455, 82.6570,
-6.3415

Harmonies

Analogous

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



86.4136, 2.2042, -3.5908



86.4117, 5.5915, 0.9622



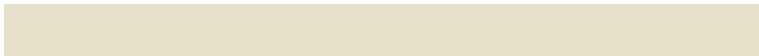
86.4136, 6.2038, 6.2650

Triad

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



86.4136, 5.5892, 0.9637



86.4136, -6.2660, 14.1612



86.4136, -12.7789, -1.9326

Complementary

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



86.4117, 5.5915, 0.9622



91.3039, -14.6484, 8.8103

Split Complementary

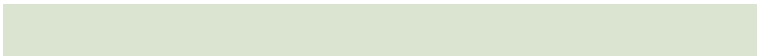
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



86.4136, -14.9272, 3.1127



86.4117, 5.5915, 0.9622



86.4136, -11.2300, 12.2497

Square

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



86.4136, 5.5892, 0.9637



86.4136, -0.7348, 13.6662



86.4136, -14.3675, 8.2837



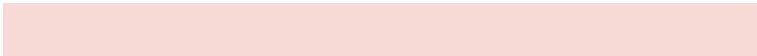
86.4136, -8.4288, -5.3351

Rectangle

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



86.4117, 5.5915, 0.9622



86.4136, 4.9449, 9.4785



86.4136, -14.3675, 8.2837



86.4136, -13.7774, -0.3601

Sweetspot

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



86.4136, 5.5892, 0.9637



97.4805, -1.7976, 4.0178



85.3220, 2.5131, -5.2104



44.7902, -0.3924, 1.6856

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

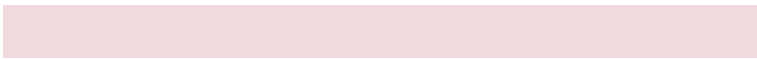
The Same Dimension uses a secret algorithm to generate beautiful new colors.



86.4136, 5.5892, 0.9637



90.9416, 7.7446, 0.3624



86.0527, 3.6507, 6.1070



39.9005, 2.5439, 0.4580



33.6232, 61.0429, -5.1123



9.7978, 17.9662, -2.8721

Inverse Universe

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



86.4136, 5.5892, 0.9637



90.9416, 7.7446, 0.3624



91.6567, -12.6819, 3.7729



39.9005, 2.5439, 0.4580



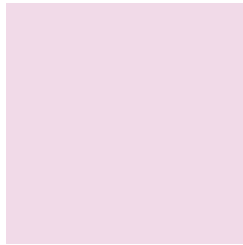
33.6232, 61.0429, -5.1123



9.7978, 17.9662, -2.8721

Previews

White Background



This preview shows how the HunterLab color 86.4117, 5.5915, 0.9622 looks on a white background.

Color Contrast Check

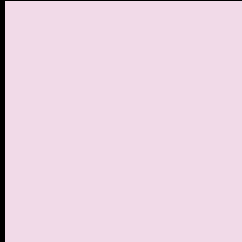
Large Text (above 18pt) WCAG AA × Fail

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 86.4117, 5.5915, 0.9622 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

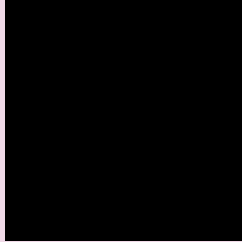
Any Text WCAG AA ✓ Pass

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 86.4117, 5.5915, 0.9622 Background



This preview shows how black text looks on a background with the HunterLab color 86.4117, 5.5915, 0.9622.



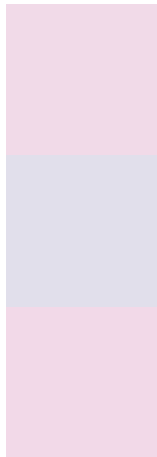
This preview shows how white text looks on a background with the HunterLab color 86.4117, 5.5915,

0.9622.

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

86.4117, 5.5915, 0.9622

Protanopia

86.4760, -1.8172, -0.6338

Deuteranopia

86.2144, 6.4692, 0.7361



Tritanopia

86.5111, 6.1243, -0.4513

Trichromacy



Original Color

86.4117, 5.5915, 0.9622

Protanomaly

86.3958, 0.9999, -0.1656

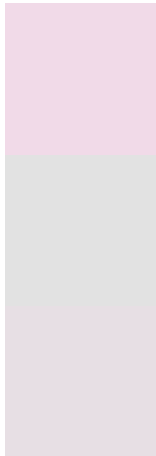
Deuteranomaly

86.2144, 6.4692, 0.7361

Tritanomaly

86.4778, 5.9458, 0.0222

Monochromacy



Original Color

86.4117, 5.5915, 0.9622

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 86.4117, 5.5915, 0.9622 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, 232)` looks like.

```
.text, #text, p{  
    color:rgb(241, 218, 232)  
}
```

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, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 218, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 86.4117, 5.5915, 0.9622 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, 232) }
```


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

```
.border{ border-color:rgb(241, 218, 232) }
```

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, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 218, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 218, 232);  
box-shadow:4px 4px 4px 4px rgb(241, 218,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.4117, 5.5915, 0.9622 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, 232) }
```

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

```
.background{ background-color: rgb(241,  
218, 232) }
```

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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