

Converting Colors

HunterLab(86.5535, 6.4710,
-1.2411)

Have a look what the booklet for
HunterLab(86.5535, 6.4710, -1.2411)
contains.

HunterLab(86.5783, 6.4838, -1.4052)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(86.5783, 6.4838,
-1.4052)**

Conversions

Conversions Part 1

Format	Color
Hex	F1DAED
RGB	241, 218, 237
RGB Percent	95%, 85%, 93%
CMY	0.0549, 0.1451, 0.0706
CMYK	0.00, 0.10, 0.02, 0.05
HSL	310°, 45%, 90%
HSV	310°, 10%, 95%
XYZ	76.6331, 74.9580, 90.5502
YIQ	227.0430, 7.6090, 10.7850

Conversions

Conversions Part 2

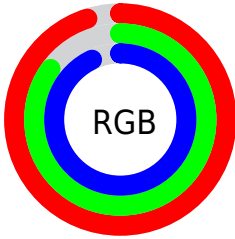
Format	Color
R _Y B	241, 218, 237
Decimal	15850221
CIE Lab	89.37, 11.17, -6.40
CIE LCh	89, 12.873, 330.192
Yxy	74.9613, 0.3165, 0.3096
Android (android.graphics.Color)	4294040301 (0xFFFF1DAED)
YUV	227.0430, 4.9088, 12.2403
Hunter-Lab	86.5783, 6.4838, -1.4052

Details

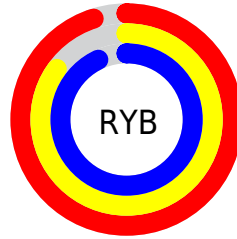
The HunterLab color $86.5783, 6.4838, -1.4052$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $91.1548, -15.4822, 10.9460$, and the grayscale version is $87.6416, -4.6763, 4.7617$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.1228, 6.7349, -2.0478$ is the 20% darker color. If you saturate the color by 10%, you get $79.4449, 18.7619, -8.1448$, and if you desaturate by 10%, it is $94.1439, -5.5497, 5.4086$.

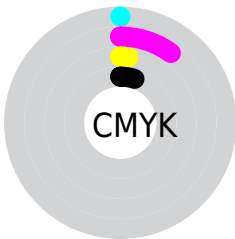
Distribution



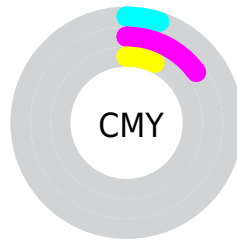
- Red (95%)
- Green (85%)
- Blue (93%)



- Red (95%)
- Yellow (85%)
- Blue (93%)



- Cyan (0%)
- Magenta (10%)
- Yellow (2%)
- Black (5%)



- Cyan (5%)
- Magenta (15%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.5783, 6.4838, -1.4052 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 86.5783, 6.4838, -1.4052 by changing the saturation by 10% instead.

86.5783, 6.4838,
-1.4052

86.5783, 6.4838,
-1.4052

218.5828, 3.2784,
3.7024

74.5528, 6.6109,
-1.7821

112.3644, 6.0655,
-0.5184

63.1405, 6.6814,
-2.1136

126.0724, 5.7864,
-0.0169

52.3785, 6.6868,
-2.3939

140.2965, 5.4638,
0.5212

42.3086, 6.6191,
-2.6180

155.0187, 5.1005,
1.0938

32.9824, 6.4678,
-2.7794

170.2226, 4.6985,
1.6996

24.4645, 6.2186,
-2.8695

185.8934, 4.2597,

16.8405, 5.8508,

2.3371

-2.8768

202.0176, 3.7858,
3.0051

10.2310, 5.3332,
-2.7859

0.0000, INF, -NF

86.5783, 6.4838,
-1.4052

86.5783, 6.4838,
-1.4052

79.4449, 18.7619,
-8.1448

94.1439, -5.5497,
5.4086

72.8103, 31.2086,
-14.7242

98.4059, -11.5400,
8.2010

66.7630, 43.6418,
-20.9934

98.5376, -10.8102,
6.3188

61.4028, 55.7360,
-26.7252

98.6722, -10.0660,
4.3994

■ 56.8366, 66.9793,
-31.6044

■ 98.7122, -9.8448,
3.8290

■ 53.1652, 76.6808,
-35.2497

■ 50.4584, 84.0848,
-37.2958

■ 48.7228, 88.6206,
-37.5342

■ 47.8134, 90.4037,
-36.1639

Harmonies

Analogous

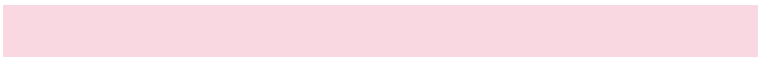
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



86.5802, 1.7467, -6.1983



86.5783, 6.4838, -1.4052



86.5802, 8.2225, 4.7526

Triad

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



86.5802, 6.4816, -1.4037



86.5802, -4.6662, 15.7718



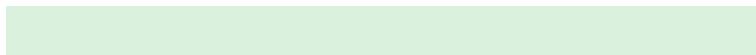
86.5802, -15.1574, -1.4776

Complementary

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



86.5783, 6.4838, -1.4052



91.1548, -15.4822, 10.9460

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.



86.5802, -16.7633, 4.6729



86.5783, 6.4838, -1.4052



86.5802, -10.8163, 14.3660

Square

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



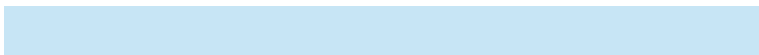
86.5802, 6.4816, -1.4037



86.5802, 1.6720, 14.4011



86.5802, -15.1972, 10.4132



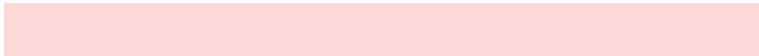
86.5802, -10.7458, -6.2431

Rectangle

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



86.5783, 6.4838, -1.4052



86.5802, 7.4122, 8.7143



86.5802, -15.1972, 10.4132



86.5802, -16.0373, 0.5107

Sweetspot

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



86.5802, 6.4816, -1.4037



97.5348, -1.5020, 3.2439



84.8533, 0.9171, -5.8467



44.8221, -0.2188, 1.2303

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.5802, 6.4816, -1.4037



91.1485, 8.8482, -2.5752



86.2089, 4.4908, 3.8783



39.9768, 2.9526, -0.6263



35.2094, 66.7045, -26.9164



10.2157, 19.4520, -8.5721

Inverse Universe

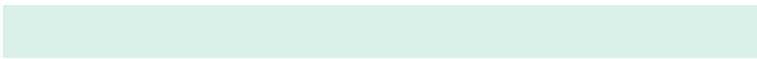
The Inverse Universe completely reimagines the original color for something new.



86.5802, 6.4816, -1.4037



91.1485, 8.8482, -2.5752



91.4987, -13.5617, 6.0265



39.9768, 2.9526, -0.6263



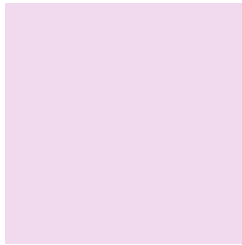
35.2094, 66.7045, -26.9164



10.2157, 19.4520, -8.5721

Previews

White Background



This preview shows how the HunterLab color 86.5783, 6.4838, -1.4052 looks on a white background.

Color Contrast Check

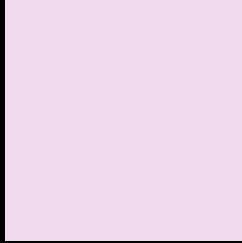
Large Text (above 18pt) WCAG AA × Fail

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 86.5783, 6.4838, -1.4052 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

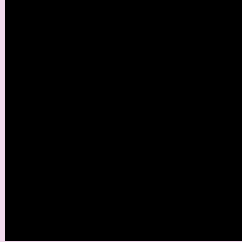
Any Text WCAG AA ✓ Pass

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 86.5783, 6.4838, -1.4052 Background



This preview shows how black text looks on a background with the HunterLab color 86.5783, 6.4838, -1.4052.



This preview shows how white text looks on a background with the HunterLab color 86.5783, 6.4838, -1.4052.

-1.4052.

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

86.5783, 6.4838, -1.4052

Protanopia

86.5528, -1.2141, -3.1591

Deuteranopia

86.5783, 6.4838, -1.4052



Tritanopia

86.5111, 6.1243, -0.4513

Trichromacy



Original Color

86.5783, 6.4838, -1.4052

Protanomaly

86.4684, 1.5848, -2.6847

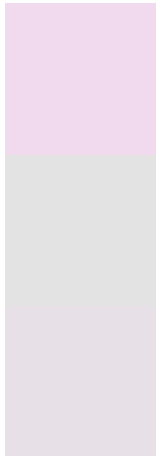
Deuteranomaly

86.5783, 6.4838, -1.4052

Tritanomaly

86.5446, 6.3036, -0.9271

Monochromacy



Original Color

86.5783, 6.4838, -1.4052

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.3136, -0.7843, 2.4517

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.5783, 6.4838, -1.4052 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, 237)` looks like.

```
.text, #text, p{  
    color:rgb(241, 218, 237)  
}
```

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, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 218, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 86.5783, 6.4838, -1.4052 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, 237) }
```


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

```
.border{ border-color:rgb(241, 218, 237) }
```

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, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 218, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 218, 237);  
box-shadow:4px 4px 4px 4px rgb(241, 218,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.5783, 6.4838, -1.4052 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, 237) }
```

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

```
.background{ background-color: rgb(241,  
218, 237) }
```

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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