

Converting Colors

HunterLab(85.7468, 5.0134,
1.2271)

Have a look what the booklet for
HunterLab(85.7468, 5.0134, 1.2271)
contains.

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Color

**HunterLab(85.8426, 5.0897,
1.2785)**

Conversions

Conversions Part 1

Format	Color
Hex	EFD9E6
RGB	239, 217, 230
RGB Percent	94%, 85%, 90%
CMY	0.0627, 0.1490, 0.0980
CMYK	0.00, 0.09, 0.04, 0.06
HSL	325°, 41%, 89%
HSV	325°, 9%, 94%
XYZ	74.6923, 73.6895, 85.1495
YIQ	225.0600, 8.9390, 8.7070

Conversions

Conversions Part 2

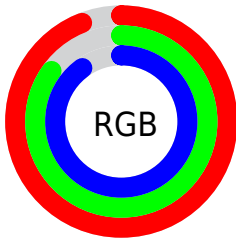
Format	Color
R _Y B	239, 217, 230
Decimal	15718886
CIE Lab	88.78, 9.78, -3.61
CIE LCh	89, 10.430, 339.729
Yxy	73.6927, 0.3198, 0.3155
Android (android.graphics.Color)	4293908966 (0xFFEFD9E6)
YUV	225.0600, 2.4354, 12.2254
Hunter-Lab	85.8426, 5.0897, 1.2785

Details

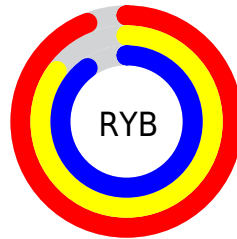
The HunterLab color $85.8426, 5.0897, 1.2785$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $90.5415, -14.1122, 8.4250$, and the grayscale version is $86.7870, -4.6307, 4.7153$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.4525, 5.5686, 0.0767$ is the 20% darker color. If you saturate the color by 10%, you get $78.5599, 16.2041, -2.5261$, and if you desaturate by 10%, it is $93.5328, -5.8179, 5.3839$.

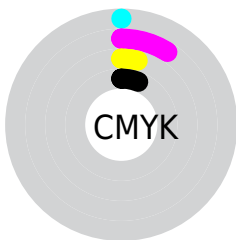
Distribution



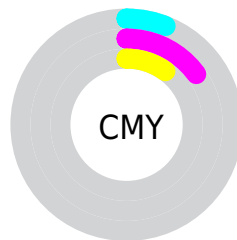
- Red (94%)
- Green (85%)
- Blue (90%)



- Red (94%)
- Yellow (85%)
- Blue (90%)



- Cyan (0%)
- Magenta (9%)
- Yellow (4%)
- Black (6%)



- Cyan (6%)
- Magenta (15%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.8426, 5.0897, 1.2785 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 85.8426, 5.0897, 1.2785 by changing the saturation by 10% instead.

85.8426, 5.0897,
1.2785

85.8426, 5.0897,
1.2785

217.5804, 1.4360,
7.2600

73.8530, 5.2757,
0.7865

111.5617, 4.5604,
2.3820

62.4785, 5.4077,
0.3347

125.2382, 4.2286,
2.9861

51.7566, 5.4776,
-0.0718

139.4321, 3.8552,
3.6234

41.7297, 5.4779,
-0.4291

154.1249, 3.4425,
4.2923

32.4497, 5.3987,
-0.7316

169.3005, 2.9925,
4.9915

23.9826, 5.2262,
-0.9721

184.9437, 2.5071,

16.4154, 4.9405,

5.7199

-1.1403

201.0412, 1.9878,
6.4764

■ 9.8716, 4.5105,
-1.2206

0.0000, INF, -NF

■ 85.8426, 5.0897,
1.2785

■ 85.8426, 5.0897,
1.2785

■ 78.5599, 16.2041,
-2.5261

■ 93.5328, -5.8179,
5.3839

■ 71.7486, 27.4713,
-5.9326

■ 98.3593, -11.4424,
6.1083

■ 65.4953, 38.7467,
-8.7990

■ 98.5347, -10.4710,
3.6063

■ 59.9006, 49.7581,
-10.9401

■ 55.0767, 60.0551,
-12.1317

■ 51.1357, 68.9954,
-12.1434

■ 48.1659, 75.8302,
-10.8101

■ 46.1958, 79.9403,
-8.1326

■ 45.1053, 81.3377,
-4.4151

Harmonies

Analogous

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



85.8445, 1.9603, -3.0425



85.8426, 5.0897, 1.2785



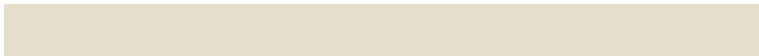
85.8445, 5.5889, 6.2791

Triad

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



85.8445, 5.0874, 1.2800



85.8445, -6.2836, 13.6057



85.8445, -12.2087, -1.6918

Complementary

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



85.8426, 5.0897, 1.2785



90.5415, -14.1122, 8.4250

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.



85.8445, -14.3062, 3.0347



85.8426, 5.0897, 1.2785



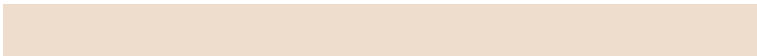
85.8445, -10.9400, 11.7323

Square

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



85.8445, 5.0874, 1.2800



85.8445, -1.0609, 13.1985



85.8445, -13.8474, 7.9324



85.8445, -8.0533, -4.8284

Rectangle

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



85.8426, 5.0897, 1.2785



85.8445, 4.3546, 9.2980



85.8445, -13.8474, 7.9324



85.8445, -13.1733, -0.2251

Sweetspot

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



85.8445, 5.0874, 1.2800



97.4761, -1.8217, 4.0809



84.8514, 2.3373, -4.7357



44.7876, -0.4066, 1.7227

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.8445, 5.0874, 1.2800



90.9250, 7.6557, 0.5992



85.5013, 3.2426, 6.1713



39.8943, 2.5108, 0.5456



33.5170, 60.6594, -3.6174



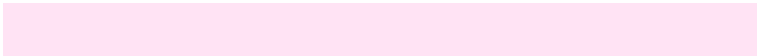
9.7686, 17.8615, -2.4659

Inverse Universe

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



85.8445, 5.0874, 1.2800



90.9250, 7.6557, 0.5992



90.8786, -12.2345, 3.6123



39.8943, 2.5108, 0.5456



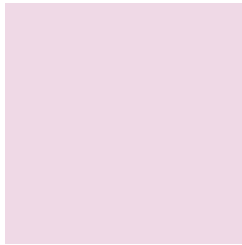
33.5170, 60.6594, -3.6174



9.7686, 17.8615, -2.4659

Previews

White Background



This preview shows how the HunterLab color 85.8426, 5.0897, 1.2785 looks on a white background.

Color Contrast Check

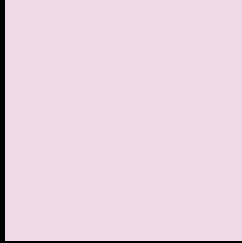
Large Text (above 18pt) WCAG AA × Fail

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 85.8426, 5.0897, 1.2785 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

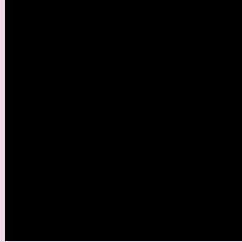
Any Text WCAG AA ✓ Pass

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 85.8426, 5.0897, 1.2785 Background



This preview shows how black text looks on a background with the HunterLab color 85.8426, 5.0897, 1.2785.



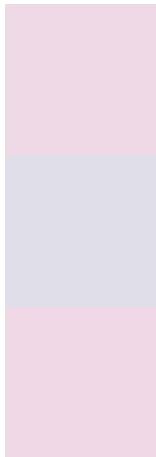
This preview shows how white text looks on a background with the HunterLab color 85.8426, 5.0897,

1.2785.

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

85.8426, 5.0897, 1.2785

Protanopia

86.0076, -1.9776, -0.1803

Deuteranopia

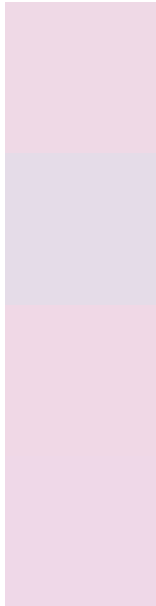
85.7471, 6.3084, 1.1833



Tritanopia

85.6421, 6.1547, -0.4900

Trichromacy



Original Color

85.8426, 5.0897, 1.2785

Protanomaly

85.8316, 0.5110, 0.1618

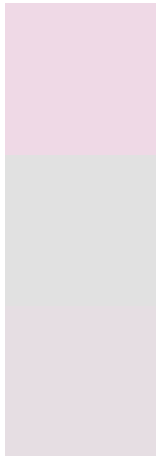
Deuteranomaly

85.6447, 5.9650, 1.0523

Tritanomaly

85.6088, 5.9765, -0.0171

Monochromacy



Original Color

85.8426, 5.0897, 1.2785

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.3780, -1.0934, 3.3237

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.8426, 5.0897, 1.2785 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(239, 217, 230)` looks like.

```
.text, #text, p{  
    color:rgb(239, 217, 230)  
}
```

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(239, 217, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 217, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 85.8426, 5.0897, 1.2785 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(239, 217, 230) }
```


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

```
.border{ border-color:rgb(239, 217, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 217, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 217, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 217, 230);  
box-shadow:4px 4px 4px 4px rgb(239, 217,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.8426, 5.0897, 1.2785 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 217, 230) }
```

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

```
.background{ background-color: rgb(239,  
217, 230) }
```

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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