

Converting Colors

HunterLab(85.8006, 4.2503,
6.6336)

Have a look what the booklet for
HunterLab(85.8006, 4.2503, 6.6336)
contains.

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Color

**HunterLab(85.8006, 4.2503,
6.6336)**

Conversions

Conversions Part 1

Format	Color
Hex	F2D9DB
RGB	242, 217, 219
RGB Percent	95%, 85%, 86%
CMY	0.0510, 0.1490, 0.1412
CMYK	0.00, 0.10, 0.10, 0.05
HSL	355°, 49%, 90%
HSV	355°, 10%, 95%
XYZ	74.2170, 73.6174, 77.3158
YIQ	224.7030, 14.2580, 5.9220

Conversions

Conversions Part 2

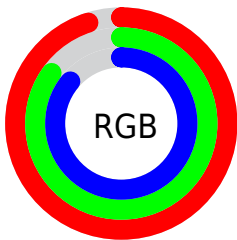
Format	Color
R _Y B	242, 217, 219
Decimal	15915483
CIE Lab	88.74, 8.95, 2.16
CIE LCh	89, 9.208, 13.572
Yxy	73.6207, 0.3296, 0.3270
Android (android.graphics.Color)	4294105563 (0xFFF2D9DB)
YUV	224.7030, -2.8116, 15.1695
Hunter-Lab	85.8006, 4.2503, 6.6336

Details

The HunterLab color $85.8006, 4.2503, 6.6336$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $91.9505, -13.1867, 3.2697$, and the grayscale version is $86.6520, -4.6235, 4.7080$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.4180, 4.7892, 5.1837$ is the 20% darker color. If you saturate the color by 10%, you get $78.0708, 13.5753, 8.3498$, and if you desaturate by 10%, it is $93.9558, -4.7382, 5.1643$.

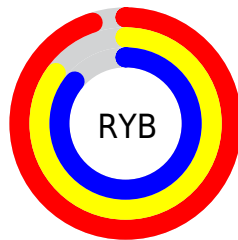
Distribution



Red (95%)

Green (85%)

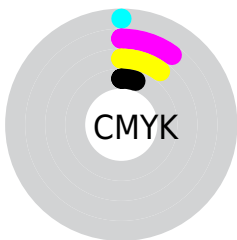
Blue (86%)



Red (95%)

Yellow (85%)

Blue (86%)

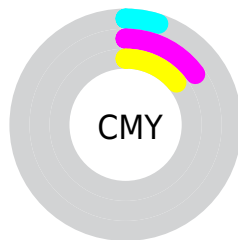


Cyan (0%)

Magenta (10%)

Yellow (10%)

Black (5%)



Cyan (5%)


Magenta (15%)

Yellow (14%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.8006, 4.2503, 6.6336 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 85.8006, 4.2503, 6.6336 by changing the saturation by 10% instead.


 85.8006, 4.2503,
6.6336

 85.8006, 4.2503,
6.6336


217.5231, 0.3136,
14.5340

 73.8130, 4.4736,
5.8839


111.5159, 3.6504,
8.2182

 62.4407, 4.6449,
5.1609

125.1906, 3.2854,
9.0486

 51.7211, 4.7563,
4.4669


139.3827, 2.8798,
9.9041

 41.6967, 4.8004,
3.8028

154.0739, 2.4360,
10.7838

 32.4194, 4.7680,
3.1694

169.2478, 1.9558,
11.6872

 23.9552, 4.6459,
2.5674

184.8895, 1.4411,

 16.3913, 4.4148,

12.6137

1.9965

200.9855, 0.8932,
13.5628

■ 9.8512, 4.0449,
1.4622

0.0000, INF, NaN

■ 85.8006, 4.2503,
6.6336

■ 85.8006, 4.2503,
6.6336

■ 78.0708, 13.5753,
8.3498

■ 93.9558, -4.7382,
5.1643

■ 70.8386, 23.2362,
10.3414

■ 98.8015, -9.5302,
3.9409

■ 64.2032, 33.1531,
12.6310

■ 58.2835, 43.1231,
15.2101

■ 53.2162, 52.7491,
18.0132

■ 49.1418, 61.3970,
20.8872

■ 46.1730, 68.2658,
23.5843

■ 44.3458, 72.6571,
25.8101

■ 43.5035, 74.6117,
27.2534

Harmonies

Analogous

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



85.8025, 4.1284, 2.2396



85.8006, 4.2503, 6.6336



85.8025, 1.9659, 10.3075

Triad

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



85.8025, 4.2479, 6.6350



85.8025, -10.6359, 10.5850



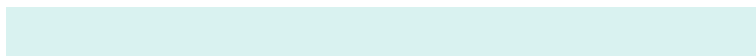
85.8025, -7.0872, -3.8602

Complementary

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



85.8006, 4.2503, 6.6336



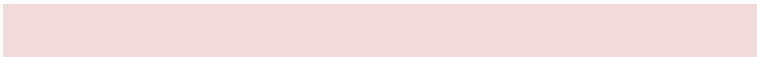
91.9505, -13.1867, 3.2697

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.



85.8025, -10.9408, -1.3771



85.8006, 4.2503, 6.6336



85.8025, -12.9598, 7.0322

Square

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



85.8025, 4.2479, 6.6350



85.8025, -6.6629, 12.5050



85.8025, -13.0702, 2.6583



85.8025, -2.4827, -3.9805

Rectangle

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



85.8006, 4.2503, 6.6336



85.8025, -0.5826, 11.9165



85.8025, -13.0702, 2.6583



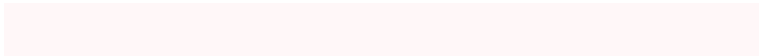
85.8025, -8.5110, -3.2684

Sweetspot

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



85.8025, 4.2479, 6.6350



97.3502, -2.5071, 5.8755



86.3426, 7.5668, -4.3485



44.7138, -0.8077, 2.7746

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.8025, 4.2479, 6.6350



89.6236, 6.1698, 7.3322



88.9134, -1.5622, 10.9836



39.7232, 1.5912, 2.9854



31.8976, 54.7306, 19.7967



9.2383, 15.9270, 5.1459

Inverse Universe

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



85.8025, 4.2479, 6.6350



89.6236, 6.1698, 7.3322



88.6815, -7.4828, -1.6494



39.7232, 1.5912, 2.9854



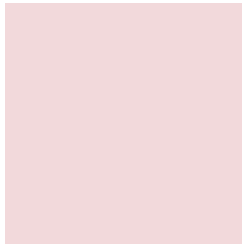
31.8976, 54.7306, 19.7967



9.2383, 15.9270, 5.1459

Previews

White Background



This preview shows how the HunterLab color 85.8006, 4.2503, 6.6336 looks on a white background.

Color Contrast Check

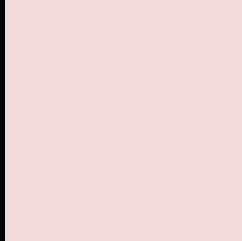
Large Text (above 18pt) WCAG AA × Fail

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 85.8006, 4.2503, 6.6336 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

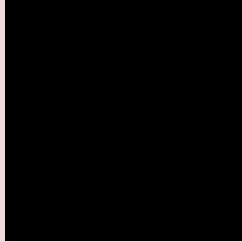
Any Text WCAG AA ✓ Pass

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 85.8006, 4.2503, 6.6336 Background



This preview shows how black text looks on a background with the HunterLab color 85.8006, 4.2503, 6.6336.



This preview shows how white text looks on a background with the HunterLab color 85.8006, 4.2503,

6.6336.

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

85.8006, 4.2503, 6.6336

Protanopia

85.9345, -2.9386, 5.2209

Deuteranopia

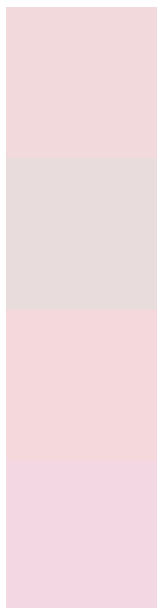
85.9180, 6.1838, 6.8031



Tritanopia

85.8255, 8.2325, 0.2895

Trichromacy



Original Color

85.8006, 4.2503, 6.6336

Protanomaly

85.7687, -0.4104, 5.5551

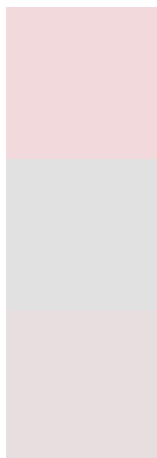
Deuteranomaly

85.8130, 5.8315, 6.6756

Tritanomaly

85.8560, 6.4784, 2.8313

Monochromacy



Original Color

85.8006, 4.2503, 6.6336

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.3477, -1.4505, 5.2457

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.8006, 4.2503, 6.6336 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(242, 217, 219)` looks like.

```
.text, #text, p{  
    color:rgb(242, 217, 219)  
}
```

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(242, 217, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 217, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 85.8006, 4.2503, 6.6336 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(242, 217, 219) }
```


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

```
.border{ border-color:rgb(242, 217, 219) }
```

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

Here you see how a box with a 4 pixel rgb(242, 217, 219) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 217, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 217, 219);  
box-shadow:4px 4px 4px 4px rgb(242, 217,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.8006, 4.2503, 6.6336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 217, 219) }
```

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

```
.background{ background-color: rgb(242,  
217, 219) }
```

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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