

Converting Colors

HunterLab(86.8963, 5.2460,
5.0273)

Have a look what the booklet for
HunterLab(86.8963, 5.2460, 5.0273)
contains.

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Color

**HunterLab(86.8975, 5.2323,
5.0345)**

Conversions

Conversions Part 1

Format	Color
Hex	F5DBE1
RGB	245, 219, 225
RGB Percent	96%, 86%, 88%
CMY	0.0392, 0.1412, 0.1176
CMYK	0.00, 0.11, 0.08, 0.04
HSL	346°, 57%, 91%
HSV	346°, 11%, 96%
XYZ	76.5783, 75.5118, 81.7733
YIQ	227.4580, 13.5700, 7.3780

Conversions

Conversions Part 2

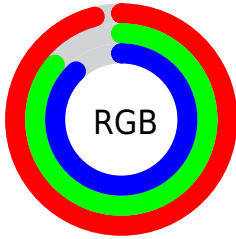
Format	Color
R _Y B	245, 219, 225
Decimal	16112609
CIE Lab	89.63, 9.94, 0.33
CIE LCh	90, 9.949, 1.910
Yxy	75.5151, 0.3274, 0.3229
Android (android.graphics.Color)	4294302689 (0xFF5DBE1)
YUV	227.4580, -1.2118, 15.3843
Hunter-Lab	86.8975, 5.2323, 5.0345

Details

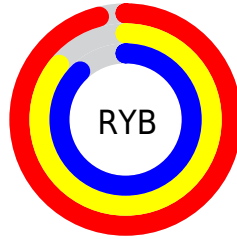
The HunterLab color $86.8975, 5.2323, 5.0345$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $93.0585, -14.2942, 5.0607$, and the grayscale version is $87.8467, -4.6873, 4.7729$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.4602, 5.7242, 3.6730$ is the 20% darker color. If you saturate the color by 10%, you get $79.1741, 15.2495, 5.2534$, and if you desaturate by 10%, it is $95.0472, -4.5129, 5.1733$.

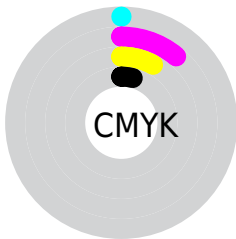
Distribution



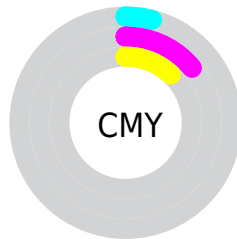
- Red (96%)
- Green (86%)
- Blue (88%)



- Red (96%)
- Yellow (86%)
- Blue (88%)



- Cyan (0%)
- Magenta (11%)
- Yellow (8%)
- Black (4%)




- Cyan (4%)
- Magenta (14%)
- Yellow (12%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 86.8975, 5.2323, 5.0345 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 86.8975, 5.2323, 5.0345 by changing the saturation by 10% instead.

 86.8975, 5.2323,
5.0345

 86.8975, 5.2323,
5.0345


219.0174, 1.6021,
12.3382

 74.8565, 5.4155,
4.3655


112.7126, 4.7080,
6.4688

 63.4279, 5.5451,
3.7278


126.4342, 4.3790,
7.2288

 52.6485, 5.6128,
3.1244


140.6714, 4.0082,
8.0164

 42.5602, 5.6111,
2.5574

155.4063, 3.5982,
8.8306

 33.2139, 5.5302,
2.0295

170.6224, 3.1508,
9.6706

 24.6741, 5.3569,
1.5436

186.3051, 2.6680,

 17.0257, 5.0715,

10.5357

1.1037

202.4409, 2.1513,
11.4251

■ 10.3880, 4.6442,
0.7152

0.0000, INF, NaN

■ 86.8975, 5.2323,
5.0345

■ 86.8975, 5.2323,
5.0345

■ 79.1741, 15.2495,
5.2534

■ 95.0472, -4.5129,
5.1733

■ 71.9479, 25.5152,
5.8979

■ 99.0720, -8.5789,
4.2792

■ 65.3165, 35.9199,
7.0473

■ 59.3953, 46.2260,
8.7718

■ 54.3166, 56.0028,
11.1062

■ 50.2154, 64.5968,
14.0064

■ 47.1992, 71.2155,
17.3054

■ 45.3022, 75.2014,
20.7046

■ 44.3883, 76.6708,
23.6092

Harmonies

Analogous

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



86.8994, 4.0498, 0.2891



86.8975, 5.2323, 5.0345



86.8994, 3.7155, 9.4506

Triad

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



86.8994, 5.2299, 5.0360



86.8994, -9.6909, 12.1779



86.8994, -9.1452, -3.7773

Complementary

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



86.8975, 5.2323, 5.0345



93.0585, -14.2942, 5.0607

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.



86.8994, -12.6939, -0.2709



86.8975, 5.2323, 5.0345



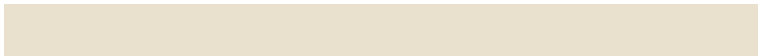
86.8994, -13.0039, 8.9485

Square

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



86.8994, 5.2299, 5.0360



86.8994, -4.9632, 13.4258



86.8994, -14.0908, 4.4233



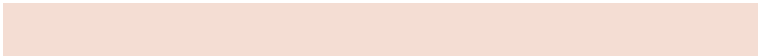
86.8994, -4.3191, -4.9687

Rectangle

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



86.8975, 5.2323, 5.0345



86.8994, 1.4012, 11.6590



86.8994, -14.0908, 4.4233



86.8994, -10.5232, -2.8208

Sweetspot

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



86.8994, 5.2299, 5.0360



97.3871, -2.3061, 5.3493



86.9472, 6.7206, -5.2140



44.7354, -0.6903, 2.4667

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

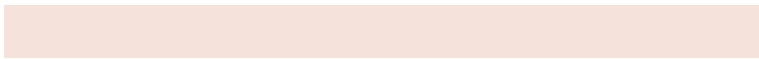
The Same Dimension uses a secret algorithm to generate beautiful new colors.



86.8994, 5.2299, 5.0360



88.9426, 7.9815, 5.2884



88.8180, 0.5696, 9.9992



40.6757, 1.9088, 2.3327



32.6065, 56.3731, 16.9345



9.7447, 17.0004, 3.8755

Inverse Universe

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



86.8994, 5.2299, 5.0360



88.9426, 7.9815, 5.2884



91.0181, -9.6628, -0.3576



40.6757, 1.9088, 2.3327



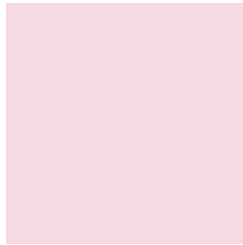
32.6065, 56.3731, 16.9345



9.7447, 17.0004, 3.8755

Previews

White Background



This preview shows how the HunterLab color 86.8975, 5.2323, 5.0345 looks on a white background.

Color Contrast Check

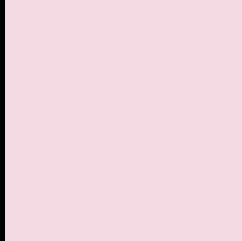
Large Text (above 18pt) WCAG AA × Fail

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 86.8975, 5.2323, 5.0345 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

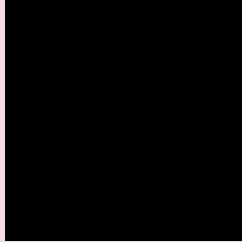
Any Text WCAG AA ✓ Pass

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 86.8975, 5.2323, 5.0345 Background



This preview shows how black text looks on a background with the HunterLab color 86.8975, 5.2323, 5.0345.



This preview shows how white text looks on a background with the HunterLab color 86.8975, 5.2323,

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

86.8975, 5.2323, 5.0345

Protanopia

86.9314, -2.2928, 3.4663

Deuteranopia

86.8062, 6.4652, 4.9487



Tritanopia

87.0252, 7.8436, 0.2137

Trichromacy



Original Color

86.8975, 5.2323, 5.0345

Protanomaly

86.8624, 0.5672, 3.9294

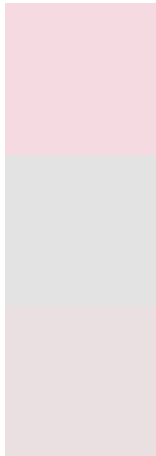
Deuteranomaly

86.7017, 6.1148, 4.8196

Tritanomaly

86.8937, 7.1417, 2.0836

Monochromacy



Original Color

86.8975, 5.2323, 5.0345

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.3468, -0.9890, 4.9656

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.8975, 5.2323, 5.0345 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(245, 219, 225)` looks like.

```
.text, #text, p{  
    color:rgb(245, 219, 225)  
}
```

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(245, 219, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 219, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 86.8975, 5.2323, 5.0345 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(245, 219, 225) }
```


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

```
.border{ border-color:rgb(245, 219, 225) }
```

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

Here you see how a box with a 4 pixel rgb(245, 219, 225) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 219, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 219, 225);  
box-shadow:4px 4px 4px 4px rgb(245, 219,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.8975, 5.2323, 5.0345 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 219, 225) }
```

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

```
.background{ background-color: rgb(245,  
219, 225) }
```

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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