

Converting Colors

HunterLab(84.0944, 8.4918,
-0.5167)

Have a look what the booklet for
HunterLab(84.0944, 8.4918, -0.5167)
contains.

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Color

**HunterLab(84.1255, 8.4640,
-0.2586)**

Conversions

Conversions Part 1

Format	Color
Hex	F0D3E5
RGB	240, 211, 229
RGB Percent	94%, 83%, 90%
CMY	0.0588, 0.1725, 0.1020
CMYK	0.00, 0.12, 0.05, 0.06
HSL	323°, 49%, 88%
HSV	323°, 12%, 94%
XYZ	73.3723, 70.7710, 83.9218
YIQ	221.7230, 11.5060, 11.7460

Conversions

Conversions Part 2

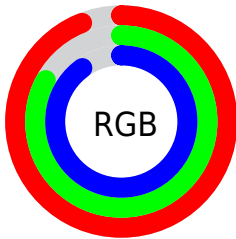
Format	Color
R _Y B	240, 211, 229
Decimal	15782885
CIE Lab	87.38, 13.09, -5.14
CIE LCh	87, 14.066, 338.562
Yxy	70.7741, 0.3217, 0.3103
Android (android.graphics.Color)	4293972965 (0xFFFF0D3E5)
YUV	221.7230, 3.5876, 16.0289
Hunter-Lab	84.1255, 8.4640, -0.2586

Details

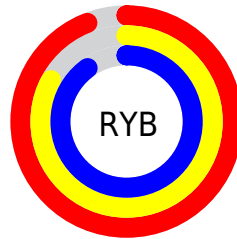
The HunterLab color $84.1255, 8.4640, -0.2586$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $90.2468, -17.0818, 9.9063$, and the grayscale version is $85.3297, -4.5530, 4.6361$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.8468, 8.7958, -1.3724$ is the 20% darker color. If you saturate the color by 10%, you get $76.9613, 19.8136, -4.3378$, and if you desaturate by 10%, it is $91.7196, -2.6885, 4.1284$.

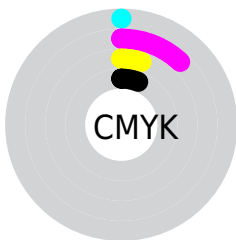
Distribution



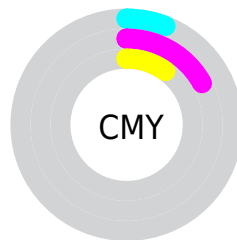
- Red (94%)
- Green (83%)
- Blue (90%)



- Red (94%)
- Yellow (83%)
- Blue (90%)



- Cyan (0%)
- Magenta (12%)
- Yellow (5%)
- Black (6%)



- Cyan (6%)
- Magenta (17%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.1255, 8.4640, -0.2586 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 84.1255, 8.4640, -0.2586 by changing the saturation by 10% instead.

84.1255, 8.4640,
-0.2586

84.1255, 8.4640,
-0.2586

215.2355, 5.9838,
5.1887

72.2204, 8.4935,
-0.6794

109.6868, 8.2277,
0.7114

60.9351, 8.4613,
-1.0564

123.2893, 8.0342,
1.2527

50.3079, 8.3579,
-1.3840

137.4117, 7.7941,
1.8293

40.3823, 8.1741,
-1.6573

152.0357, 7.5104,
2.4394

31.2120, 7.8979,
-1.8701

167.1444, 7.1856,
3.0817

22.8652, 7.5127,
-2.0136

182.7230, 6.8216,

15.4329, 6.9951,

3.7547

-2.0759

198.7576, 6.4205,
4.4574

■ 9.0359, 6.3522,
-2.0555

0.0000, INF, -NF

■ 84.1255, 8.4640,
-0.2586

■ 84.1255, 8.4640,
-0.2586

■ 76.9613, 19.8136,
-4.3378

■ 91.7196, -2.6885,
4.1284

■ 70.2955, 31.2839,
-8.0008

■ 98.3737, -11.5397,
7.2773

■ 64.2197, 42.6923,
-11.0894

■ 98.6233, -10.1585,
3.7174

■ 58.8386, 53.7124,
-13.3970

■ 54.2654, 63.8281,
-14.6777

■ 50.6073, 72.3446,
-14.6880

■ 47.9374, 78.5168,
-13.2725

■ 46.2572, 81.8291,
-10.4712

■ 45.4906, 82.6707,
-7.5554

Harmonies

Analogous

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



84.1273, 4.0995, -6.1081



84.1255, 8.4640, -0.2586



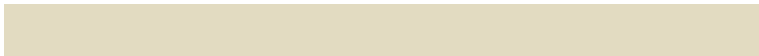
84.1273, 9.2945, 6.4713

Triad

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



84.1273, 8.4617, -0.2571



84.1273, -6.4964, 16.3277



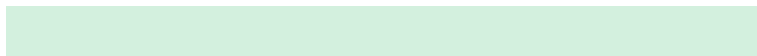
84.1273, -14.8038, -3.8369

Complementary

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



84.1255, 8.4640, -0.2586



90.2468, -17.0818, 9.9063

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.



84.1273, -17.4466, 2.6423



84.1255, 8.4640, -0.2586



84.1273, -12.7546, 14.0258

Square

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



84.1273, 8.4617, -0.2571



84.1273, 0.5041, 15.6902



84.1273, -16.7090, 9.1445



84.1273, -9.3768, -8.2901

Rectangle

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



84.1255, 8.4640, -0.2586



84.1273, 7.7107, 10.4979



84.1273, -16.7090, 9.1445



84.1273, -16.0390, -1.8033

Sweetspot

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



84.1273, 8.4617, -0.2571



96.6525, -0.5916, 3.4941



82.6772, 4.3666, -8.0976



44.4279, 0.1411, 1.4499

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.1273, 8.4617, -0.2571



88.5765, 11.4380, -1.1630



83.6759, 6.0517, 6.1741



39.9047, 2.5662, 0.3988



33.6968, 61.3087, -6.1468



9.8179, 18.0384, -3.1517

Inverse Universe

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



84.1273, 8.4617, -0.2571



88.5765, 11.4380, -1.1630



90.6833, -14.6373, 3.6704



39.9047, 2.5662, 0.3988



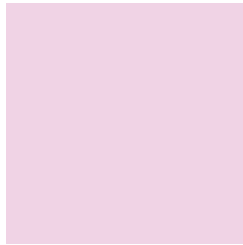
33.6968, 61.3087, -6.1468



9.8179, 18.0384, -3.1517

Previews

White Background



This preview shows how the HunterLab color 84.1255, 8.4640, -0.2586 looks on a white background.

Color Contrast Check

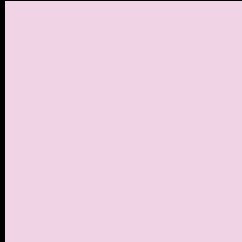
Large Text (above 18pt) WCAG AA × Fail

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 84.1255, 8.4640, -0.2586 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

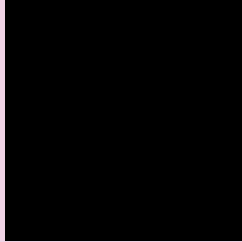
Any Text WCAG AA ✓ Pass

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 84.1255, 8.4640, -0.2586 Background



This preview shows how black text looks on a background with the HunterLab color 84.1255, 8.4640, -0.2586.



This preview shows how white text looks on a background with the HunterLab color 84.1255, 8.4640, -0.2586.

-0.2586.

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

84.1255, 8.4640, -0.2586

Protanopia

84.3126, -1.4808, -2.2845

Deuteranopia

84.3081, 6.0222, -0.0757



Tritanopia

84.0923, 8.2877, 0.2120

Trichromacy



Original Color

84.1255, 8.4640, -0.2586

Protanomaly

84.1178, 2.4911, -1.9341

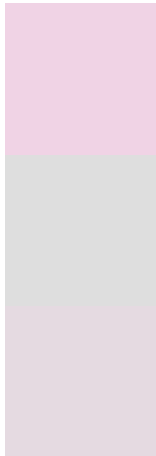
Deuteranomaly

84.1122, 6.8970, -0.3024

Tritanomaly

84.0923, 8.2877, 0.2120

Monochromacy



Original Color

84.1255, 8.4640, -0.2586

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

84.9924, 0.3244, 2.6852

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.1255, 8.4640, -0.2586 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(240, 211, 229)` looks like.

```
.text, #text, p{  
    color:rgb(240, 211, 229)  
}
```

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(240, 211, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 211, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 84.1255, 8.4640, -0.2586 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(240, 211, 229) }
```


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

```
.border{ border-color:rgb(240, 211, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 211, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 211, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 211, 229);  
box-shadow:4px 4px 4px 4px rgb(240, 211,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.1255, 8.4640, -0.2586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 211, 229) }
```

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

```
.background{ background-color: rgb(240,  
211, 229) }
```

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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