

Converting Colors

HunterLab(90.9725, 28.9864,
11.5956)

Have a look what the booklet for
HunterLab(90.9725, 28.9864,
11.5956) contains.

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Color

**HunterLab(85.8026, 12.0472,
5.3287)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD4DE
RGB	255, 212, 222
RGB Percent	100%, 83%, 87%
CMY	0.0000, 0.1686, 0.1294
CMYK	0.00, 0.17, 0.13, 0.00
HSL	346°, 100%, 92%
HSV	346°, 17%, 100%
XYZ	77.9682, 73.6209, 79.2080
YIQ	225.9970, 22.4180, 12.2260

Conversions

Conversions Part 2

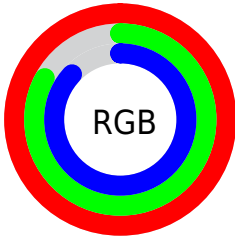
Format	Color
R _Y B	255, 212, 222
Decimal	16766174
CIE Lab	88.74, 16.57, 0.72
CIE LCh	89, 16.589, 2.486
Yxy	73.6240, 0.3378, 0.3190
Android (android.graphics.Color)	4294956254 (0xFFFFD4DE)
YUV	225.9970, -1.9705, 25.4356
Hunter-Lab	85.8026, 12.0472, 5.3287

Details

The HunterLab color $85.8026, 12.0472, 5.3287$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $95.9744, -20.2902, 5.4147$, and the grayscale version is $87.2097, -4.6533, 4.7383$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.3777, 11.9441, 3.8964$ is the 20% darker color. If you saturate the color by 10%, you get $78.0231, 22.7289, 5.8113$, and if you desaturate by 10%, it is $94.0782, 1.6361, 5.2695$.

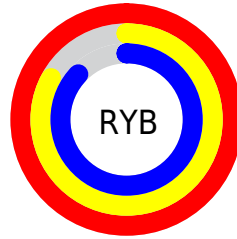
Distribution



Red (100%)

Green (83%)

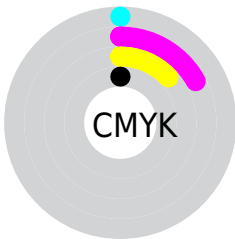
Blue (87%)



Red (100%)

Yellow (83%)

Blue (87%)

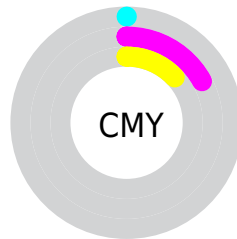


Cyan (0%)

Magenta (17%)

Yellow (13%)

Black (0%)



Cyan (0%)


Magenta (17%)


Yellow (13%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.8026, 12.0472, 5.3287 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 85.8026, 12.0472, 5.3287 by changing the saturation by 10% instead.


 85.8026, 12.0472,
5.3287

 85.8026, 12.0472,
5.3287


217.5258, 10.6756,
12.7414

 73.8149, 11.9316,
4.6449


111.5180, 12.0836,
6.7904

 62.4425, 11.7489,
3.9916


125.1928, 12.0199,
7.5633

 51.7228, 11.4884,
3.3716


139.3850, 11.9058,
8.3632

 41.6982, 11.1402,
2.7870

154.0763, 11.7444,
9.1894

 32.4208, 10.6913,
2.2398

169.2502, 11.5384,
10.0411

 23.9564, 10.1246,
1.7328

184.8920, 11.2902,

 16.3924, 9.4171,

10.9174

1.2691

200.9880, 11.0020,
11.8177

■ 9.8521, 8.5392,
0.8527

0.0000, INF, NaN

■ 85.8026, 12.0472,
5.3287

■ 85.8026, 12.0472,
5.3287

■ 78.0231, 22.7289,
5.8113

■ 94.0782, 1.6361,
5.2695

■ 70.8271, 33.6126,
6.7944

100.0000, -5.3358,
5.4332

■ 64.3305, 44.5029,
8.3598

■ 58.6669, 55.0273,
10.5633

■ 53.9799, 64.5811,
13.3962

■ 50.3981, 72.3605,
16.7350

■ 47.9915, 77.5771,
20.3128

■ 46.7123, 79.8678,
23.7518

■ 46.4529, 80.2381,
24.6985

Harmonies

Analogous

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



85.8044, 10.1175, -2.6846



85.8026, 12.0472, 5.3287



85.8044, 9.3765, 12.4713

Triad

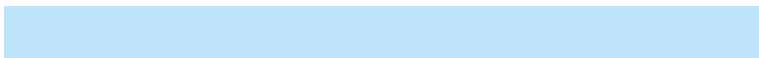
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



85.8044, 12.0442, 5.3301



85.8044, -13.0325, 16.5747



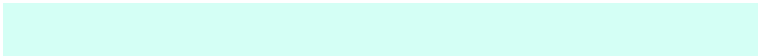
85.8044, -11.8707, -10.0005

Complementary

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



85.8026, 12.0472, 5.3287



95.9744, -20.2902, 5.4147

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.



85.8044, -17.7033, -3.9391



85.8026, 12.0472, 5.3287



85.8044, -18.3558, 11.4272

Square

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



85.8044, 12.0442, 5.3301



85.8044, -5.2779, 18.5641



85.8044, -20.0330, 4.0058



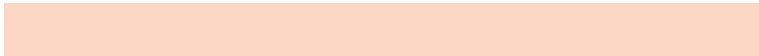
85.8044, -3.8857, -12.0220

Rectangle

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



85.8026, 12.0472, 5.3287



85.8044, 5.4089, 15.9178



85.8044, -20.0330, 4.0058



85.8044, -14.1375, -8.3410

Sweetspot

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



85.8044, 12.0442, 5.3301



95.6655, -0.2680, 5.2986



85.8584, 14.4880, -12.1727



43.9811, 0.2082, 2.4456

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

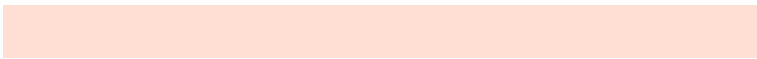
The Same Dimension uses a secret algorithm to generate beautiful new colors.



85.8044, 12.0442, 5.3301



83.3044, 15.3710, 5.4321



88.9051, 4.3102, 13.3169



42.4927, 2.0170, 2.4284



33.6068, 58.1041, 17.4408



10.5622, 18.4098, 4.3312

Inverse Universe

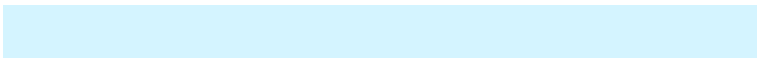
The Inverse Universe completely reimagines the original color for something new.



85.8044, 12.0442, 5.3301



83.3044, 15.3710, 5.4321



92.5418, -12.6273, -3.8109



42.4927, 2.0170, 2.4284



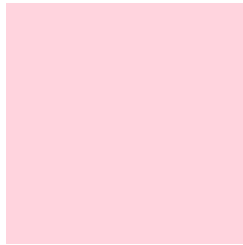
33.6068, 58.1041, 17.4408



10.5622, 18.4098, 4.3312

Previews

White Background



This preview shows how the HunterLab color 85.8026, 12.0472, 5.3287 looks on a white background.

Color Contrast Check

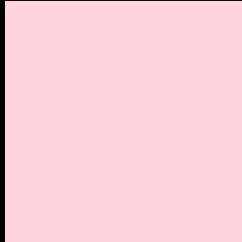
Large Text (above 18pt) WCAG AA × Fail

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 85.8026, 12.0472, 5.3287 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

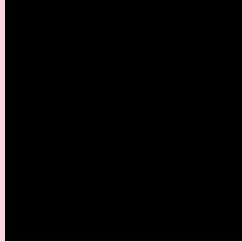
Any Text WCAG AA ✓ Pass

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 85.8026, 12.0472, 5.3287 Background



This preview shows how black text looks on a background with the HunterLab color 85.8026, 12.0472, 5.3287.

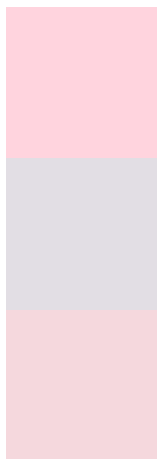


This preview shows how white text looks on a background with the HunterLab color 85.8026, 12.0472,

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

85.8026, 12.0472, 5.3287

Protanopia

86.0307, -2.2255, 2.3883

Deuteranopia

85.8747, 6.1620, 5.7939



Tritanopia

85.6706, 13.4263, 2.7301

Trichromacy



Original Color

85.8026, 12.0472, 5.3287

Protanomaly

85.8128, 3.1815, 3.2202

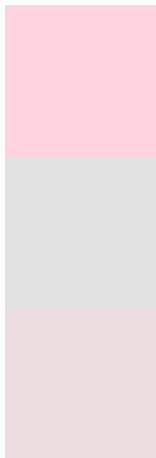
Deuteranomaly

86.0006, 8.1106, 5.9747

Tritanomaly

85.6065, 13.0884, 3.6436

Monochromacy



Original Color

85.8026, 12.0472, 5.3287

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

86.6912, 1.4249, 4.7251

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.8026, 12.0472, 5.3287 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(255, 212, 222)` looks like.

```
.text, #text, p{  
    color:rgb(255, 212, 222)  
}
```

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(255, 212, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 212, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 85.8026, 12.0472, 5.3287 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(255, 212, 222) }
```


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

```
.border{ border-color:rgb(255, 212, 222) }
```

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

Here you see how a box with a 4 pixel rgb(255, 212, 222) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 212, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 212, 222);  
box-shadow:4px 4px 4px 4px rgb(255, 212,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.8026, 12.0472, 5.3287 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 212, 222) }
```

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

```
.background{ background-color: rgb(255,  
212, 222) }
```

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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