

Converting Colors

HunterLab(96.0748, 37.5898,
7.2316)

Have a look what the booklet for
HunterLab(96.0748, 37.5898,
7.2316) contains.

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Color

**HunterLab(88.2805, 12.6053,
-2.8630)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | FFDAF4 |
| RGB | 255, 218, 244 |
| RGB Percent | 100%, 85%, 96% |
| CMY | 0.0000, 0.1451, 0.0431 |
| CMYK | 0.00, 0.15, 0.04, 0.00 |
| HSL | 318°, 100%, 93% |
| HSV | 318°, 15%, 100% |
| XYZ | 82.6405, 77.9345, 96.2753 |
| YIQ | 232.0270, 13.7060, 15.9300 |

Conversions

Conversions Part 2

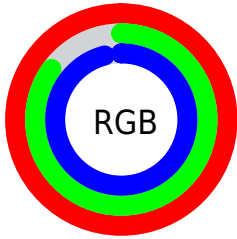
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 255, 218, 244 |
| Decimal | 16767732 |
| CIE _{Lab} | 90.75, 17.09, -7.91 |
| CIE _{LCh} | 91, 18.832, 335.168 |
| Yxy | 77.9376, 0.3217, 0.3034 |
| Android (android.graphics.Color) | 4294957812 (0xFFFFDAF4) |
| YUV | 232.0270, 5.9027, 20.1473 |
| Hunter-Lab | 88.2805, 12.6053, -2.8630 |

Details

The HunterLab color **88.2805, 12.6053, -2.8630** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **95.9603, -21.3163, 12.9539**, and the grayscale version is **89.8146, -4.7923, 4.8798**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **64.6769, 12.2876, -3.5456** is the 20% darker color. If you saturate the color by 10%, you get **80.7852, 25.2324, -8.2558**, and if you desaturate by 10%, it is **96.2633, 0.1809, 2.8105**.

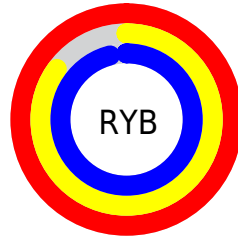
Distribution



Red (100%)

Green (85%)

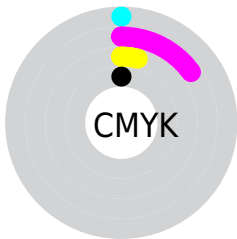
Blue (96%)



Red (100%)

Yellow (85%)

Blue (96%)

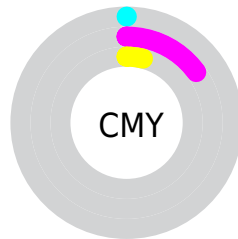


Cyan (0%)

Magenta (15%)

Yellow (4%)

Black (0%)



Cyan (0%)










Magenta (15%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.2805, 12.6053, -2.8630 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 88.2805, 12.6053, -2.8630 by changing the saturation by 10% instead.

| | |
|--|--|
|  88.2805, 12.6053, -2.8630 |  88.2805, 12.6053, -2.8630 |
| 220.8970, 11.3197, 1.8157 |  76.1727, 12.4807, -3.1848 |
| 114.2200, 12.6606, -2.0814 |  64.6737, 12.2894, -3.4589 |
| 128.0003, 12.6066, -1.6299 |  53.8199, 12.0210, -3.6797 |
| 142.2940, 12.5021, -1.1405 |  43.6520, 11.6658, -3.8418 |
| 157.0834, 12.3503, -0.6152 |  34.2199, 11.2114, -3.9387 |
| 172.3524, 12.1540, -0.0555 |  25.5862, 10.6417, -3.9618 |
| 188.0864, 11.9154, |  17.8330, 9.9349, |

0.5371

-3.9004

204.2720, 11.6367,
1.1612

■ 11.0747, 9.0630,
-3.7416

■ 2.8842, 25.6671,
-11.2092

■ 88.2805, 12.6053,
-2.8630

■ 88.2805, 12.6053,
-2.8630

■ 80.7852, 25.2324,
-8.2558

■ 96.2633, 0.1809,
2.8105

■ 73.8565, 37.9494,
-13.2396

100.0000, -5.3358,
5.4332

■ 67.5970, 50.5093,
-17.6210

■ 62.1214, 62.4920,
-21.1392

■ 57.5490, 73.2676,
-23.4775

■ 53.9836, 82.0432,
-24.3190

■ 51.4812, 88.0530,
-23.4580

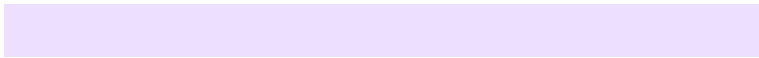
■ 50.0078, 90.8908,
-20.9372

■ 49.5200, 91.3920,
-19.0672

Harmonies

Analogous

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



88.2823, 6.1288, -10.7249



88.2805, 12.6053, -2.8630



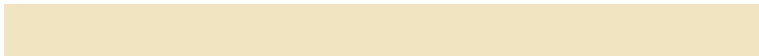
88.2823, 14.3570, 6.3668

Triad

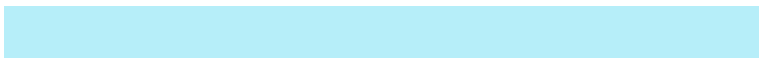
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.2823, 12.6024, -2.8615



88.2823, -6.3658, 20.5133



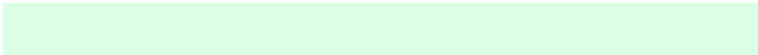
88.2823, -19.2513, -5.8763

Complementary

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



88.2805, 12.6053, -2.8630



95.9603, -21.3163, 12.9539

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.



88.2823, -22.2944, 3.2150



88.2805, 12.6053, -2.8630



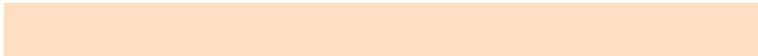
88.2823, -15.0599, 17.9435

Square

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



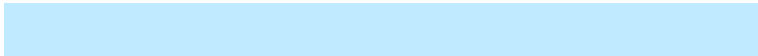
88.2823, 12.6024, -2.8615



88.2823, 3.1414, 19.2535



88.2823, -20.7930, 11.8411



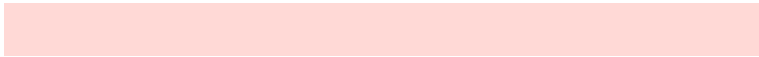
88.2823, -12.3064, -12.5913

Rectangle

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



88.2805, 12.6053, -2.8630



88.2823, 12.5533, 11.9263



88.2823, -20.7930, 11.8411



88.2823, -20.7507, -2.9629

Sweetspot

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



88.2823, 12.6024, -2.8615



96.6799, -0.4429, 3.1040



85.9882, 5.7768, -12.1466



44.4430, 0.2230, 1.2349

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.2823, 12.6024, -2.8615



86.3653, 15.7341, -4.2364



87.6915, 9.4716, 5.5427



42.6649, 2.9414, -0.0241



35.8343, 66.2009, -14.3143



11.2673, 20.9632, -5.6463

Inverse Universe

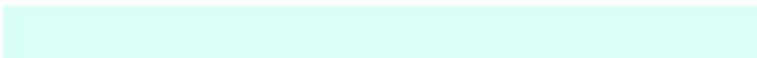
The Inverse Universe completely reimagines the original color for something new.



88.2823, 12.6024, -2.8615



86.3653, 15.7341, -4.2364



96.5095, -18.2240, 5.0977



42.6649, 2.9414, -0.0241



35.8343, 66.2009, -14.3143



11.2673, 20.9632, -5.6463

Previews

White Background



This preview shows how the HunterLab color 88.2805, 12.6053, -2.8630 looks on a white background.

Color Contrast Check

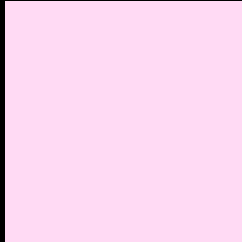
Large Text (above 18pt) WCAG AA × Fail

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 88.2805, 12.6053, -2.8630 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

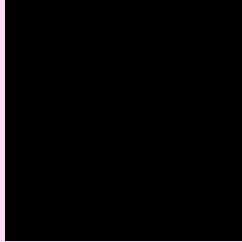
Any Text WCAG AA ✓ Pass

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 88.2805, 12.6053, -2.8630 Background



This preview shows how black text looks on a background with the HunterLab color 88.2805, 12.6053, -2.8630.



This preview shows how white text looks on a background with the HunterLab color 88.2805, 12.6053, -2.8630.

-2.8630.

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

88.2805, 12.6053, -2.8630

Protanopia

88.4145, -0.4754, -6.1777

Deuteranopia

88.2874, 6.4472, -2.4288



Tritanopia

88.1986, 10.2815, 1.1813

Trichromacy



Original Color

88.2805, 12.6053, -2.8630

Protanomaly

88.3703, 3.9632, -5.0602

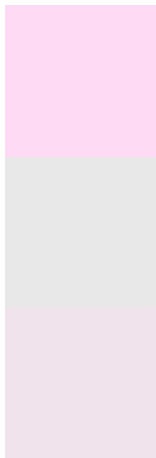
Deuteranomaly

88.3971, 8.3543, -2.2572

Tritanomaly

88.2983, 10.8101, -0.2352

Monochromacy



Original Color

88.2805, 12.6053, -2.8630

Achromatopsia

89.8305, -4.7931, 4.8807

Achromatomaly

89.1737, 1.1695, 2.2060

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.2805, 12.6053, -2.8630 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, 218, 244)` looks like.

```
.text, #text, p{  
    color:rgb(255, 218, 244)  
}
```

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, 218, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 218, 244) }
```

Border

The CSS property to change the border of an element to HunterLab 88.2805, 12.6053, -2.8630 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, 218, 244) }
```


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

```
.border{ border-color:rgb(255, 218, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 218, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 218, 244); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 218, 244); box-shadow:4px 4px 4px 4px rgb(255, 218, 244) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.2805, 12.6053, -2.8630 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 218, 244) }
```

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

```
.background{ background-color: rgb(255,  
218, 244) }
```

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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