

# Converting Colors

HunterLab(85.2975, 12.3313,  
1.2466)

Have a look what the booklet for  
HunterLab(85.2975, 12.3313,  
1.2466) contains.

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# Color

**HunterLab(85.2965, 12.3311,  
1.2479)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FBD3E5
RGB	251, 211, 229
RGB Percent	98%, 83%, 90%
CMY	0.0157, 0.1725, 0.1020
CMYK	0.00, 0.16, 0.09, 0.02
HSL	333°, 83%, 91%
HSV	333°, 16%, 98%
XYZ	77.2208, 72.7549, 84.1019
YIQ	225.0120, 18.0620, 14.0780

# Conversions

## Conversions Part 2

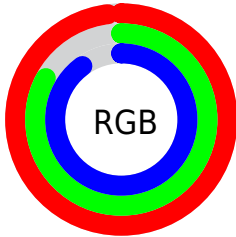
Format	Color
R <sub>Y</sub> B	251, 211, 229
Decimal	16503781
CIE Lab	88.33, 16.85, -3.62
CIE LCh	88, 17.235, 347.869
Yxy	72.7582, 0.3299, 0.3108
Android (android.graphics.Color)	4294693861 (0xFFFFBD3E5)
YUV	225.0120, 1.9661, 22.7915
Hunter-Lab	85.2965, 12.3311, 1.2479

# Details

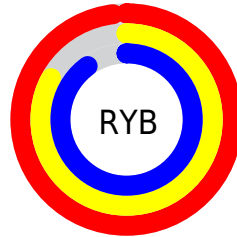
The HunterLab color **85.2965, 12.3311, 1.2479** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94.1957, -20.6868, 9.1546**, and the grayscale version is **86.7653, -4.6296, 4.7141**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **61.8888, 12.1868, -0.0139** is the 20% darker color. If you saturate the color by 10%, you get **77.7843, 23.6283, -0.7604**, and if you desaturate by 10%, it is **93.2850, 1.2325, 3.7066**.

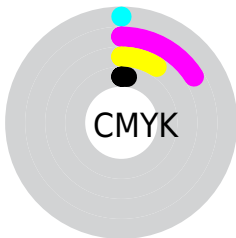
# Distribution



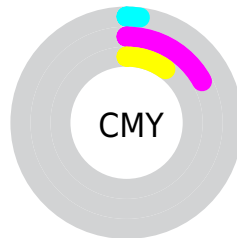
- Red (98%)
- Green (83%)
- Blue (90%)



- Red (98%)
- Yellow (83%)
- Blue (90%)



- Cyan (0%)
- Magenta (16%)
- Yellow (9%)
- Black (2%)












- Cyan (2%)
- Magenta (17%)
- Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.2965, 12.3311, 1.2479 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 85.2965, 12.3311, 1.2479 by changing the saturation by 10% instead.



 85.2965, 12.3311, 1.2479	 85.2965, 12.3311, 1.2479
216.8355, 11.0695, 7.2142	 73.3336, 12.2011, 0.7581
110.9657, 12.3956, 2.3475	 61.9874, 12.0029, 0.3086
124.6188, 12.3449, 2.9498	 51.2955, 11.7258, -0.0955
138.7900, 12.2432, 3.5853	 41.3006, 11.3599, -0.4500
153.4610, 12.0938, 4.2526	 32.0553, 10.8919, -0.7494
168.6154, 11.8995, 4.9502	 23.6261, 10.3046, -0.9865
184.2382, 11.6626,	 16.1015, 9.5745,

5.6770

-1.1507

200.3157, 11.3853,  
6.4320

■ 9.6070, 8.6726,  
-1.2260

0.0000, INF, -NF

■ 85.2965, 12.3311,  
1.2479

■ 85.2965, 12.3311,  
1.2479

■ 77.7843, 23.6283,  
-0.7604

■ 93.2850, 1.2325,  
3.7066

■ 70.8284, 35.0314,  
-2.1998

■ 99.6240, -6.6461,  
4.9669

■ 64.5351, 46.3232,  
-2.9162

■ 59.0251, 57.1173,  
-2.7380

■ 54.4273, 66.8138,  
-1.5061

■ 50.8568, 74.6376,  
0.8636

■ 48.3790, 79.8325,  
4.2986

■ 46.9596, 82.0206,  
8.5155

■ 46.5835, 82.3320,  
10.2857

# Harmonies

## Analogous

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



85.2984, 8.1378, -6.6719



85.2965, 12.3311, 1.2479



85.2984, 11.8650, 9.3584

# Triad

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



85.2984, 12.3286, 1.2494



85.2984, -9.6016, 18.3755



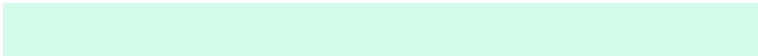
85.2984, -15.4331, -7.9492

# Complementary

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



85.2965, 12.3311, 1.2479



94.1957, -20.6868, 9.1546

# 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.



85.2984, -19.8214, -0.3579



85.2965, 12.3311, 1.2479



85.2984, -16.5481, 14.5930

# Square

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



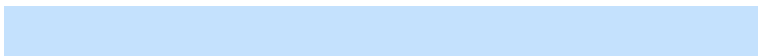
85.2984, 12.3286, 1.2494



85.2984, -1.0311, 18.7134



85.2984, -20.2213, 7.9027



85.2984, -8.0243, -12.3264



# Rectangle

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



85.2965, 12.3311, 1.2479



85.2984, 8.9804, 13.7990



85.2984, -20.2213, 7.9027



85.2984, -17.2974, -5.6559

# Sweetspot

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



85.2984, 12.3286, 1.2494



95.7547, 0.2162, 4.0260



84.1907, 10.2254, -12.2169



44.0282, 0.4633, 1.7743

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

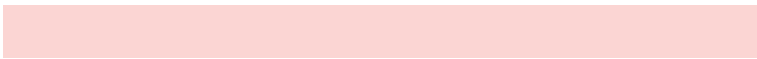
The Same Dimension uses a secret algorithm to generate beautiful new colors.



85.2984, 12.3286, 1.2494



84.4327, 16.0782, 0.5878



85.3254, 8.2877, 9.8961



41.6594, 2.3758, 1.2846



33.8154, 59.8450, 6.8508



10.3928, 18.5834, 0.6265



# Inverse Universe

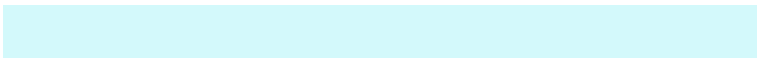
The Inverse Universe completely reimagines the original color for something new.



85.2984, 12.3286, 1.2494



84.4327, 16.0782, 0.5878



94.1101, -16.4558, 0.2028



41.6594, 2.3758, 1.2846



33.8154, 59.8450, 6.8508

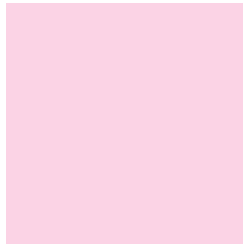


10.3928, 18.5834, 0.6265



# Previews

## White Background



This preview shows how the HunterLab color 85.2965, 12.3311, 1.2479 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

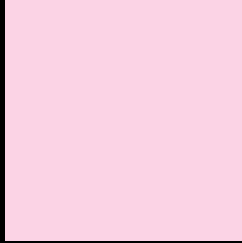
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 85.2965, 12.3311, 1.2479 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

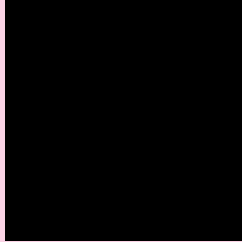
Any Text WCAG AA ✓ Pass

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 85.2965, 12.3311, 1.2479 Background



This preview shows how black text looks on a background with the HunterLab color 85.2965, 12.3311, 1.2479.



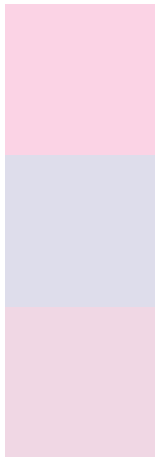
This preview shows how white text looks on a background with the HunterLab color 85.2965, 12.3311,

1.2479.

# 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

85.2965, 12.3311, 1.2479

### Protanopia

85.5808, -1.7281, -1.7477

### Deuteranopia

85.2805, 6.1488, 1.6276



## Tritanopia

85.2638, 12.1586, 1.7126

# Trichromacy



## Original Color

85.2965, 12.3311, 1.2479

## Protanomaly

85.3420, 3.5989, -0.9073

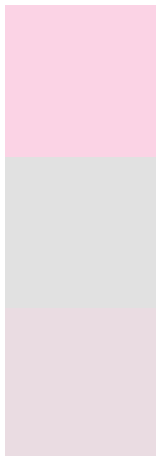
## Deuteranomaly

85.3977, 8.0697, 1.8035

## Tritanomaly

85.2638, 12.1586, 1.7126

# Monochromacy



## Original Color

85.2965, 12.3311, 1.2479

## Achromatopsia

86.7722, -4.6299, 4.7145

## Achromatomaly

86.1219, 1.1127, 3.5529

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 85.2965, 12.3311, 1.2479 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(251, 211, 229)` looks like.

```
.text, #text, p{  
    color:rgb(251, 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(251, 211, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 211, 229) }
```

## Border

The CSS property to change the border of an element to HunterLab 85.2965, 12.3311, 1.2479 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(251, 211, 229) }
```



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

```
.border{ border-color:rgb(251, 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(251, 211, 229) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 211, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 211, 229);  
box-shadow:4px 4px 4px 4px rgb(251, 211,  
229) }
```

# Background

The CSS property to change the background color of an element to HunterLab 85.2965, 12.3311, 1.2479 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 211, 229) }
```

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

```
.background{ background-color: rgb(251,  
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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