

Converting Colors

HunterLab(91.3948, 30.8993,
11.2751)

Have a look what the booklet for
HunterLab(91.3948, 30.8993,
11.2751) contains.

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Color

**HunterLab(85.5747, 12.9208,
4.0968)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD3E0
RGB	255, 211, 224
RGB Percent	100%, 83%, 88%
CMY	0.0000, 0.1725, 0.1216
CMYK	0.00, 0.17, 0.12, 0.00
HSL	342°, 100%, 91%
HSV	342°, 17%, 100%
XYZ	77.9888, 73.2303, 80.5454
YIQ	225.6380, 22.0510, 13.3710

Conversions

Conversions Part 2

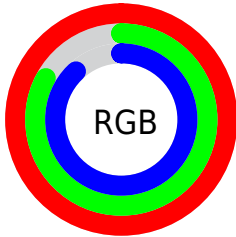
Format	Color
R _Y B	255, 211, 224
Decimal	16765920
CIE Lab	88.56, 17.41, -0.61
CIE LCh	89, 17.425, 358.004
Yxy	73.2334, 0.3365, 0.3160
Android (android.graphics.Color)	4294956000 (0xFFFFD3E0)
YUV	225.6380, -0.8075, 25.7505
Hunter-Lab	85.5747, 12.9208, 4.0968

Details

The HunterLab color $85.5747, 12.9208, 4.0968$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $95.8023, -21.1062, 6.6727$, and the grayscale version is $87.0484, -4.6447, 4.7295$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.1669, 12.7748, 2.7316$ is the 20% darker color. If you saturate the color by 10%, you get $77.8639, 23.8430, 3.9169$, and if you desaturate by 10%, it is $93.7825, 2.2395, 4.7348$.

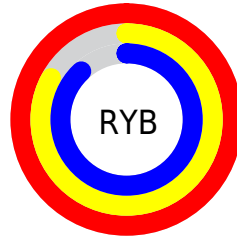
Distribution



Red (100%)

Green (83%)

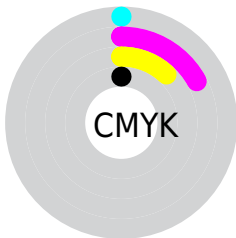
Blue (88%)



Red (100%)

Yellow (83%)

Blue (88%)

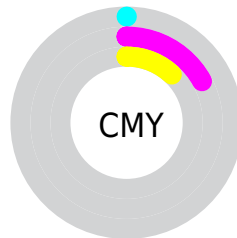


Cyan (0%)

Magenta (17%)

Yellow (12%)

Black (0%)



Cyan (0%)

Magenta (17%)

Yellow (12%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.5747, 12.9208, 4.0968 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 85.5747, 12.9208, 4.0968 by changing the saturation by 10% instead.


 85.5747, 12.9208,
4.0968

 85.5747, 12.9208,
4.0968


217.2149, 11.8359,
11.0609

 73.5981, 12.7674,
3.4734


111.2693, 13.0283,
5.4458

 62.2375, 12.5454,
2.8838


124.9343, 12.9983,
6.1657

 51.5303, 12.2435,
2.3314


139.1170, 12.9167,
6.9147

 41.5190, 11.8517,
1.8191

153.7992, 12.7869,
7.6916

 32.2561, 11.3568,
1.3500

168.9644, 12.6115,
8.4955

 23.8076, 10.7414,
0.9287


184.5976, 12.3932,

 16.2612, 9.9823,


9.3256

0.5610


200.6853, 12.1340,
10.1810


 9.7415, 9.0516,
0.2559


0.0000, INF, NaN

 85.5747, 12.9208,
4.0968


 85.5747, 12.9208,
4.0968


 77.8639, 23.8430,
3.9169

 93.7825, 2.2395,
4.7348

 70.7371, 34.9239,
4.2900

100.0000, -5.3358,
5.4332

 64.3090, 45.9504,
5.3239

 58.7110, 56.5303,
7.1114

■ 54.0833, 66.0427,
9.6907

■ 50.5492, 73.6821,
12.9877

■ 48.1733, 78.6801,
16.7699

■ 46.8990, 80.7257,
20.6534

■ 46.6610, 81.0066,
21.6379

Harmonies

Analogous

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



85.5765, 10.1844, -4.2722



85.5747, 12.9208, 4.0968



85.5765, 10.8110, 11.8435

Triad

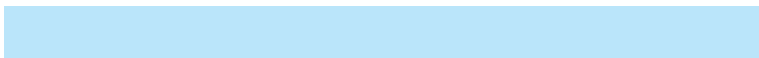
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



85.5765, 12.9178, 4.0982



85.5765, -12.3349, 17.6294



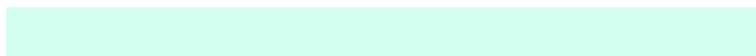
85.5765, -13.3122, -10.0718

Complementary

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



85.5747, 12.9208, 4.0968



95.8023, -21.1062, 6.6727

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.



85.5765, -18.9374, -3.2099



85.5747, 12.9208, 4.0968



85.5765, -18.3893, 12.7191

Square

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



85.5765, 12.9178, 4.0982



85.5765, -3.9833, 19.1712



85.5765, -20.7587, 5.2144



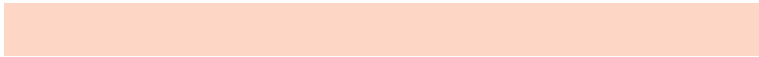
85.5765, -5.1566, -12.9479

Rectangle

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



85.5747, 12.9208, 4.0968



85.5765, 6.9907, 15.7289



85.5765, -20.7587, 5.2144



85.5765, -15.5492, -8.1230

Sweetspot

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



85.5765, 12.9178, 4.0982



95.6912, -0.1286, 4.9322



85.2371, 13.9609, -13.0410



43.9946, 0.2816, 2.2525

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

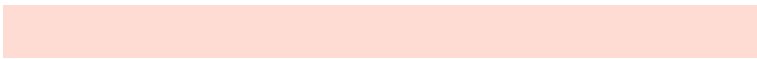
The Same Dimension uses a secret algorithm to generate beautiful new colors.



85.5765, 12.9178, 4.0982



82.6239, 16.9860, 3.9719



87.7767, 6.1087, 12.5643



42.5151, 2.1378, 2.1080



33.7627, 58.6797, 15.1498



10.6211, 18.6261, 3.4735

Inverse Universe

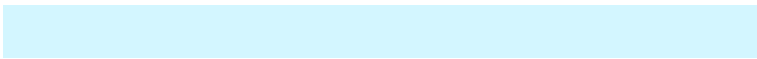
The Inverse Universe completely reimagines the original color for something new.



85.5765, 12.9178, 4.0982



82.6239, 16.9860, 3.9719



93.3294, -14.2739, -2.8429



42.5151, 2.1378, 2.1080



33.7627, 58.6797, 15.1498



10.6211, 18.6261, 3.4735

Previews

White Background



This preview shows how the HunterLab color 85.5747, 12.9208, 4.0968 looks on a white background.

Color Contrast Check

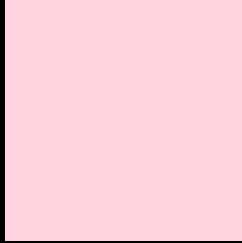
Large Text (above 18pt) WCAG AA × Fail

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 85.5747, 12.9208, 4.0968 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 85.5747, 12.9208, 4.0968 Background



This preview shows how black text looks on a background with the HunterLab color 85.5747, 12.9208, 4.0968.



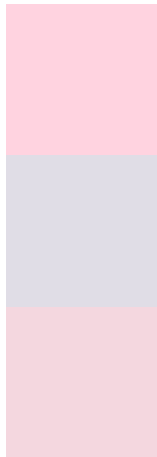
This preview shows how white text looks on a background with the HunterLab color 85.5747, 12.9208,

4.0968.

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

85.5747, 12.9208, 4.0968

Protanopia

85.5999, -1.9952, 0.8582

Deuteranopia

85.5346, 6.6797, 4.4314



Tritanopia

85.6706, 13.4263, 2.7301

Trichromacy



Original Color

85.5747, 12.9208, 4.0968

Protanomaly

85.3752, 3.3814, 1.6942

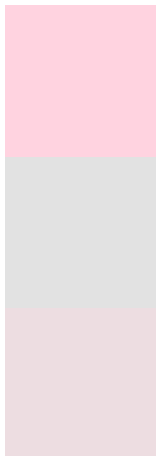
Deuteranomaly

85.6606, 8.6243, 4.6142

Tritanomaly

85.6385, 13.2569, 3.1880

Monochromacy



Original Color

85.5747, 12.9208, 4.0968

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 85.5747, 12.9208, 4.0968 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, 211, 224)` looks like.

```
.text, #text, p{  
    color:rgb(255, 211, 224)  
}
```

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, 211, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 211, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 85.5747, 12.9208, 4.0968 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, 211, 224) }
```


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

```
.border{ border-color:rgb(255, 211, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 211, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 211, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 211, 224);  
box-shadow:4px 4px 4px 4px rgb(255, 211,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.5747, 12.9208, 4.0968 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 211, 224) }
```

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

```
.background{ background-color: rgb(255,  
211, 224) }
```

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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