

Converting Colors

HunterLab(85.8046, 12.7849,
3.7307)

Have a look what the booklet for
HunterLab(85.8046, 12.7849,
3.7307) contains.

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Color

**HunterLab(85.8972, 12.5466,
3.9801)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD4E1
RGB	255, 212, 225
RGB Percent	100%, 83%, 88%
CMY	0.0000, 0.1686, 0.1176
CMYK	0.00, 0.17, 0.12, 0.00
HSL	342°, 100%, 92%
HSV	342°, 17%, 100%
XYZ	78.3742, 73.7833, 81.3451
YIQ	226.3390, 21.4550, 13.1590

Conversions

Conversions Part 2

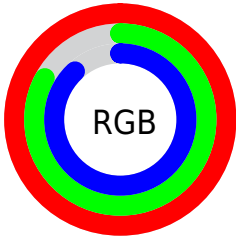
Format	Color
R _Y B	255, 212, 225
Decimal	16766177
CIE Lab	88.82, 17.05, -0.75
CIE LCh	89, 17.069, 357.478
Yxy	73.7864, 0.3356, 0.3160
Android (android.graphics.Color)	4294956257 (0xFFFFD4E1)
YUV	226.3390, -0.6601, 25.1357
Hunter-Lab	85.8972, 12.5466, 3.9801

Details

The HunterLab color **85.8972, 12.5466, 3.9801** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **95.8796, -20.8245, 6.7672**, and the grayscale version is **87.3536, -4.6610, 4.7461**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **62.4676, 12.4144, 2.6139** is the 20% darker color. If you saturate the color by 10%, you get **78.1708, 23.4861, 3.7043**, and if you desaturate by 10%, it is **94.1172, 1.8470, 4.7129**.

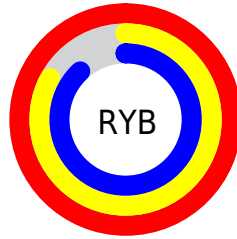
Distribution



Red (100%)

Green (83%)

Blue (88%)



Red (100%)

Yellow (83%)

Blue (88%)

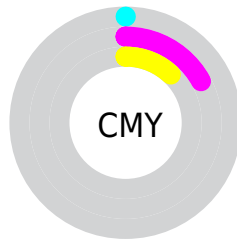


Cyan (0%)

Magenta (17%)

Yellow (12%)

Black (0%)



Cyan (0%)


Magenta (17%)


Yellow (12%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.8972, 12.5466, 3.9801 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 85.8972, 12.5466, 3.9801 by changing the saturation by 10% instead.


 85.8972, 12.5466,
3.9801

 85.8972, 12.5466,
3.9801


217.6547, 11.3305,
10.9029

 73.9048, 12.4106,
3.3622


111.6212, 12.6213,
5.3187

 62.5275, 12.2068,
2.7784


125.3001, 12.5758,
6.0338

 51.8026, 11.9243,
2.2322


139.4961, 12.4794,
6.7780

 41.7725, 11.5529,
1.7264

154.1912, 12.3351,
7.5504

 32.4892, 11.0798,
1.2645

169.3688, 12.1458,
8.3499

 24.0182, 10.4876,
0.8509


185.0142, 11.9138,

 16.4468, 9.7535,


9.1757


0.4918


201.1136, 11.6414,
10.0269


 9.8981, 8.8487,
0.1964


0.0000, INF, NaN

 85.8972, 12.5466,
3.9801


 85.8972, 12.5466,
3.9801


 78.1708, 23.4861,
3.7043

 94.1172, 1.8470,
4.7129

 71.0240, 34.5860,
3.9816

100.0000, -5.3358,
5.4332

 64.5706, 45.6377,
4.9225

 58.9412, 56.2559,
6.6250

■ 54.2754, 65.8280,
9.1358

■ 50.6976, 73.5531,
12.3925

■ 48.2752, 78.6556,
16.1741

■ 46.9608, 80.7894,
20.1051

■ 46.6872, 81.1032,
21.2536

Harmonies

Analogous

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



85.8990, 9.7871, -4.2076



85.8972, 12.5466, 3.9801



85.8990, 10.5622, 11.6140

Triad

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



85.8990, 12.5435, 3.9815



85.8990, -12.0769, 17.4799



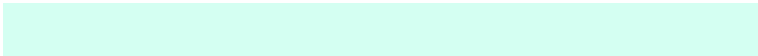
85.8990, -13.2887, -9.6555

Complementary

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



85.8972, 12.5466, 3.9801



95.8796, -20.8245, 6.7672

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.



85.8990, -18.7559, -2.8945



85.8972, 12.5466, 3.9801



85.8990, -18.0758, 12.7012

Square

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



85.8990, 12.5435, 3.9815



85.8990, -3.8600, 18.9380



85.8990, -20.4739, 5.3642



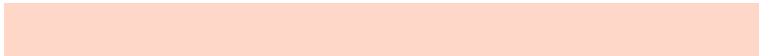
85.8990, -5.3135, -12.5487

Rectangle

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



85.8972, 12.5466, 3.9801



85.8990, 6.8628, 15.4684



85.8990, -20.4739, 5.3642



85.8990, -15.4686, -7.7291

Sweetspot

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



85.8990, 12.5435, 3.9815



95.6940, -0.1133, 4.8921



85.4861, 13.2728, -12.7080



43.9961, 0.2896, 2.2313

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

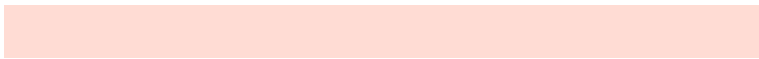
The Same Dimension uses a secret algorithm to generate beautiful new colors.



85.8990, 12.5435, 3.9815



83.4159, 15.9551, 3.8411



87.8303, 6.2176, 12.1795



42.5176, 2.1510, 2.0728



33.7822, 58.7515, 14.8643



10.6281, 18.6521, 3.3709

Inverse Universe

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



85.8990, 12.5435, 3.9815



83.4159, 15.9551, 3.8411



93.7078, -14.4575, -2.3702



42.5176, 2.1510, 2.0728



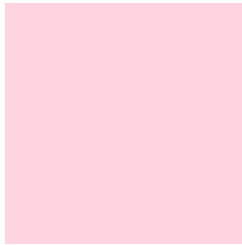
33.7822, 58.7515, 14.8643



10.6281, 18.6521, 3.3709

Previews

White Background



This preview shows how the HunterLab color 85.8972, 12.5466, 3.9801 looks on a white background.

Color Contrast Check

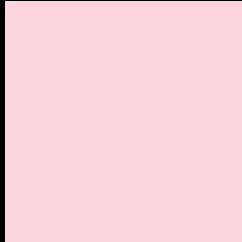
Large Text (above 18pt) WCAG AA × Fail

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 85.8972, 12.5466, 3.9801 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

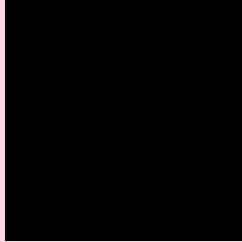
Any Text WCAG AA ✓ Pass

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 85.8972, 12.5466, 3.9801 Background



This preview shows how black text looks on a background with the HunterLab color 85.8972, 12.5466, 3.9801.



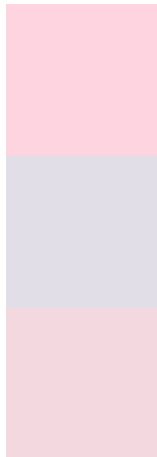
This preview shows how white text looks on a background with the HunterLab color 85.8972, 12.5466,

3.9801.

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

85.8972, 12.5466, 3.9801

Protanopia

86.0347, -2.0163, 0.8789

Deuteranopia

85.8642, 6.3148, 4.3243



Tritanopia

85.9933, 13.0536, 2.6107

Trichromacy



Original Color

85.8972, 12.5466, 3.9801

Protanomaly

85.8096, 3.3643, 1.7152

Deuteranomaly

85.9879, 8.2558, 4.5045

Tritanomaly

85.9610, 12.8837, 3.0695

Monochromacy



Original Color

85.8972, 12.5466, 3.9801

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

86.7228, 1.5956, 4.2748

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.8972, 12.5466, 3.9801 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, 225)` looks like.

```
.text, #text, p{  
  color:rgb(255, 212, 225)  
}
```

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, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 212, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 85.8972, 12.5466, 3.9801 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, 225) }
```


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

```
.border{ border-color:rgb(255, 212, 225) }
```

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, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 212, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 212, 225);  
box-shadow:4px 4px 4px 4px rgb(255, 212,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.8972, 12.5466, 3.9801 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, 225) }
```

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

```
.background{ background-color: rgb(255,  
212, 225) }
```

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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