

Converting Colors

HunterLab(86.1186, 12.1929,
4.2451)

Have a look what the booklet for
HunterLab(86.1186, 12.1929,
4.2451) contains.

HunterLab(86.1886, 12.0051, 4.3165)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(86.1886, 12.0051,
4.3165)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD5E1
RGB	255, 213, 225
RGB Percent	100%, 84%, 88%
CMY	0.0000, 0.1647, 0.1176
CMYK	0.00, 0.16, 0.12, 0.00
HSL	343°, 100%, 92%
HSV	343°, 16%, 100%
XYZ	78.6248, 74.2847, 81.4286
YIQ	226.9260, 21.1800, 12.6360

Conversions

Conversions Part 2

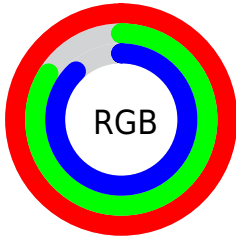
Format	Color
R _Y B	255, 213, 225
Decimal	16766433
CIE Lab	89.06, 16.53, -0.40
CIE LCh	89, 16.535, 358.598
Yxy	74.2879, 0.3355, 0.3170
Android (android.graphics.Color)	4294956513 (0xFFFFD5E1)
YUV	226.9260, -0.9495, 24.6209
Hunter-Lab	86.1886, 12.0051, 4.3165

Details

The HunterLab color $86.1886, 12.0051, 4.3165$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $95.9887, -20.3645, 6.4137$, and the grayscale version is $87.6110, -4.6747, 4.7601$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.7390, 11.8963, 2.9281$ is the 20% darker color. If you saturate the color by 10%, you get $78.4285, 22.8733, 4.2053$, and if you desaturate by 10%, it is $94.4396, 1.3855, 4.8749$.

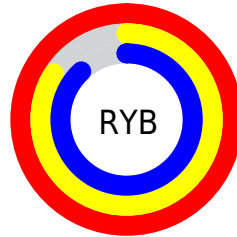
Distribution



Red (100%)

Green (84%)

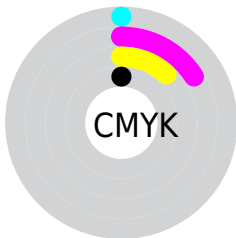
Blue (88%)



Red (100%)

Yellow (84%)

Blue (88%)

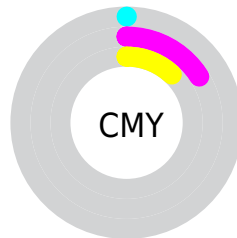


Cyan (0%)

Magenta (16%)

Yellow (12%)

Black (0%)



Cyan (0%)

Magenta (16%)


Yellow (12%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 86.1886, 12.0051, 4.3165 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 86.1886, 12.0051, 4.3165 by changing the saturation by 10% instead.


 86.1886, 12.0051,
4.3165

 86.1886, 12.0051,
4.3165


218.0519, 10.6060,
11.3605

 74.1820, 11.8934,
3.6824

111.9392, 12.0343,
5.6856

 62.7897, 11.7150,
3.0814


125.6305, 11.9674,
6.4149

 52.0489, 11.4591,
2.5170


139.8386, 11.8501,
7.1730

 42.0018, 11.1159,
1.9918

154.5453, 11.6857,
7.9587

 32.7000, 10.6727,
1.5089

169.7342, 11.4768,
8.7711

 24.2090, 10.1124,
1.0723

185.3904, 11.2259,

 16.6150, 9.4122,

9.6094

0.6876

201.5005, 10.9350,
10.4727

■ 10.0402, 8.5427,
0.3627

0.0000, INF, NaN

■ 86.1886, 12.0051,
4.3165

■ 86.1886, 12.0051,
4.3165

■ 78.4285, 22.8733,
4.2053

■ 94.4396, 1.3855,
4.8749

■ 71.2448, 33.9163,
4.6326

100.0000, -5.3358,
5.4332

■ 64.7510, 44.9344,
5.7024

■ 59.0777, 55.5538,
7.5042

■ 54.3654, 65.1729,
10.0748

■ 50.7410, 72.9951,
13.3423

■ 48.2757, 78.2346,
17.0801

■ 46.9297, 80.5093,
20.9160

■ 46.6250, 80.8739,
22.1659

Harmonies

Analogous

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



86.1904, 9.4995, -3.6318



86.1886, 12.0051, 4.3165



86.1904, 9.9167, 11.6714

Triad

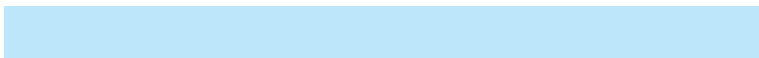
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



86.1904, 12.0021, 4.3179



86.1904, -12.1378, 17.0270



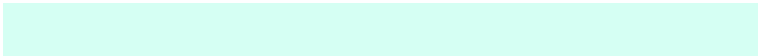
86.1904, -12.7921, -9.3544

Complementary

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



86.1886, 12.0051, 4.3165



95.9887, -20.3645, 6.4137

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.



86.1904, -18.2219, -2.9257



86.1886, 12.0051, 4.3165



86.1904, -17.8543, 12.2596

Square

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



86.1904, 12.0021, 4.3179



86.1904, -4.2112, 18.5773



86.1904, -20.0400, 5.0636



86.1904, -4.9951, -11.9745

Rectangle

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



86.1886, 12.0051, 4.3165



86.1904, 6.2482, 15.3567



86.1904, -20.0400, 5.0636



86.1904, -14.9436, -7.5389

Sweetspot

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



86.1904, 12.0021, 4.3179



95.6872, -0.1502, 4.9890



85.8836, 13.0691, -12.1628



43.9925, 0.2702, 2.2824

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

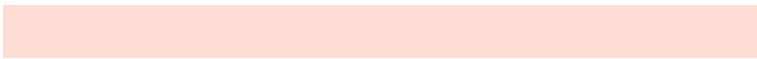
The Same Dimension uses a secret algorithm to generate beautiful new colors.



86.1904, 12.0021, 4.3179



83.3891, 15.8150, 4.2227



88.3127, 5.5632, 12.2497



42.5116, 2.1190, 2.1578



33.7359, 58.5809, 15.5427



10.6113, 18.5902, 3.6160

Inverse Universe

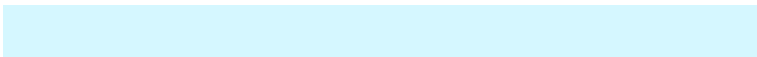
The Inverse Universe completely reimagines the original color for something new.



86.1904, 12.0021, 4.3179



83.3891, 15.8150, 4.2227



93.6189, -13.9094, -2.4723



42.5116, 2.1190, 2.1578



33.7359, 58.5809, 15.5427



10.6113, 18.5902, 3.6160

Previews

White Background



This preview shows how the HunterLab color 86.1886, 12.0051, 4.3165 looks on a white background.

Color Contrast Check

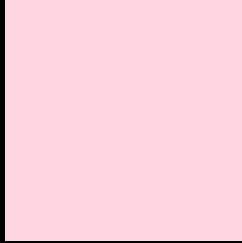
Large Text (above 18pt) WCAG AA × Fail

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 86.1886, 12.0051, 4.3165 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 86.1886, 12.0051, 4.3165 Background



This preview shows how black text looks on a background with the HunterLab color 86.1886, 12.0051, 4.3165.



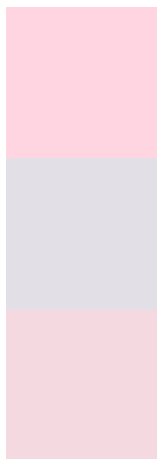
This preview shows how white text looks on a background with the HunterLab color 86.1886, 12.0051,

4.3165.

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

86.1886, 12.0051, 4.3165

Protanopia

86.4370, -2.2161, 1.3659

Deuteranopia

86.2670, 6.1305, 4.7967



Tritanopia

86.3167, 12.6815, 2.4917

Trichromacy



Original Color

86.1886, 12.0051, 4.3165

Protanomaly

86.2118, 3.1721, 2.1986

Deuteranomaly

86.3906, 8.0736, 4.9761

Tritanomaly

86.2844, 12.5111, 2.9513

Monochromacy



Original Color

86.1886, 12.0051, 4.3165

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.0276, 1.0682, 4.6257

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.1886, 12.0051, 4.3165 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, 213, 225)` looks like.

```
.text, #text, p{  
    color:rgb(255, 213, 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, 213, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 213, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 86.1886, 12.0051, 4.3165 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, 213, 225) }
```


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

```
.border{ border-color:rgb(255, 213, 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, 213, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 213, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 213, 225);  
box-shadow:4px 4px 4px 4px rgb(255, 213,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.1886, 12.0051, 4.3165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 213, 225) }
```

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

```
.background{ background-color: rgb(255,  
213, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor