

Converting Colors

HunterLab(86.8941, 18.8321,
10.4641)

Have a look what the booklet for
HunterLab(86.8941, 18.8321,
10.4641) contains.

HunterLab(84.6853, 12.3692, 7.8586)	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(84.6853, 12.3692,
7.8586)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD1D6
RGB	255, 209, 214
RGB Percent	100%, 82%, 84%
CMY	0.0000, 0.1804, 0.1608
CMYK	0.00, 0.18, 0.16, 0.00
HSL	353°, 100%, 91%
HSV	353°, 18%, 100%
XYZ	76.1781, 71.7160, 73.4460
YIQ	223.3240, 25.8110, 11.3070

Conversions

Conversions Part 2

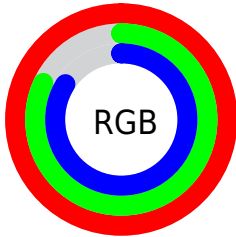
Format	Color
R _Y B	255, 209, 214
Decimal	16765398
CIE Lab	87.83, 16.89, 3.62
CIE LCh	88, 17.275, 12.097
Yxy	71.7191, 0.3442, 0.3240
Android (android.graphics.Color)	4294955478 (0xFFFFD1D6)
YUV	223.3240, -4.5967, 27.7799
Hunter-Lab	84.6853, 12.3692, 7.8586

Details

The HunterLab color **84.6853, 12.3692, 7.8586** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **95.9055, -20.2180, 2.8275**, and the grayscale version is **86.0556, -4.5917, 4.6756**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **61.3353, 12.2806, 6.3024** is the 20% darker color. If you saturate the color by 10%, you get **76.8828, 22.6628, 9.6395**, and if you desaturate by 10%, it is **93.0016, 2.4125, 6.4019**.

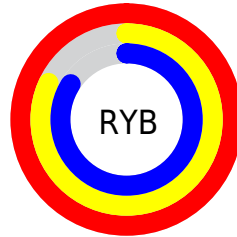
Distribution



Red (100%)

Green (82%)

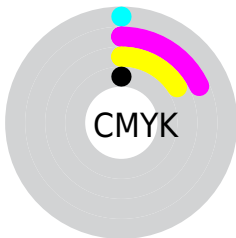
Blue (84%)



Red (100%)

Yellow (82%)

Blue (84%)

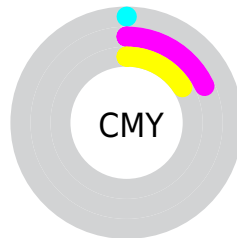


Cyan (0%)

Magenta (18%)

Yellow (16%)

Black (0%)



Cyan (0%)


Magenta (18%)


Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 84.6853, 12.3692, 7.8586 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 84.6853, 12.3692, 7.8586 by changing the saturation by 10% instead.


 84.6853, 12.3692,
7.8586

 84.6853, 12.3692,
7.8586

216.0008, 11.1421,
16.2403

 72.7525, 12.2335,
7.0431


110.2983, 12.4424,
9.5650

 61.4380, 12.0297,
6.2505


123.9250, 12.3959,
10.4524

 50.7797, 11.7465,
5.4822


138.0708, 12.2983,
11.3626

 40.8209, 11.3738,
4.7380

152.7173, 12.1527,
12.2951

 31.6146, 10.8982,
4.0172

167.8479, 11.9620,
13.2496

 23.2283, 10.3021,
3.3178

183.4476, 11.7286,

 15.7517, 9.5618,

14.2255

2.6357

199.5028, 11.4546,
15.2226

■ 9.3123, 8.6510,
2.1184

0.0000, INF, NaN

■ 84.6853, 12.3692,
7.8586

■ 84.6853, 12.3692,
7.8586

■ 76.8828, 22.6628,
9.6395

■ 93.0016, 2.4125,
6.4019

■ 69.6873, 33.2356,
11.7790

100.0000, -5.3358,
5.4332

■ 63.2215, 43.8977,
14.2947

■ 57.6270, 54.2711,
17.1530

■ 53.0540, 63.7305,
20.2343

■ 49.6322, 71.4452,
23.3089

■ 47.4227, 76.6201,
26.0616

■ 46.3399, 78.9826,
28.1743

■ 46.1978, 79.2935,
28.4695

Harmonies

Analogous

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



84.6871, 11.8970, -0.4010



84.6853, 12.3692, 7.8586



84.6871, 8.1786, 14.5481

Triad

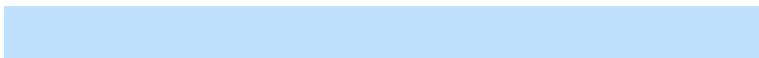
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



84.6871, 12.3661, 7.8599



84.6871, -15.3905, 15.5323



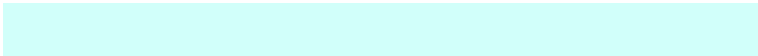
84.6871, -9.5770, -11.8756

Complementary

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



84.6853, 12.3692, 7.8586



95.9055, -20.2180, 2.8275

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.



84.6871, -16.5179, -6.7013



84.6853, 12.3692, 7.8586



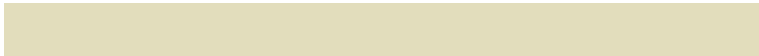
84.6871, -19.7805, 9.3319

Square

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



84.6871, 12.3661, 7.8599



84.6871, -7.9818, 18.6706



84.6871, -20.1847, 1.2254



84.6871, -1.0082, -12.3713

Rectangle

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



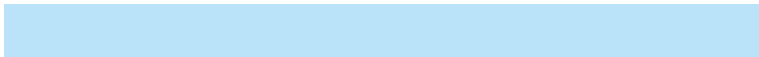
84.6853, 12.3692, 7.8586



84.6871, 3.4039, 17.4375



84.6871, -20.1847, 1.2254



84.6871, -12.1691, -10.6034

Sweetspot

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



84.6871, 12.3661, 7.8599



95.6152, -0.5409, 6.0161



85.4871, 17.7438, -12.6283



43.9546, 0.0646, 2.8236

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

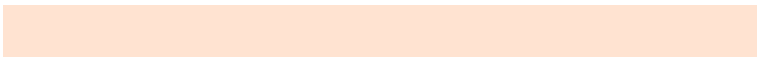
The Same Dimension uses a secret algorithm to generate beautiful new colors.



84.6871, 12.3661, 7.8599



81.5281, 16.4077, 8.5244



89.7795, 2.1794, 15.5211



42.4490, 1.7818, 3.0523



33.4097, 57.3747, 20.3519



10.4728, 18.0799, 5.6442

Inverse Universe

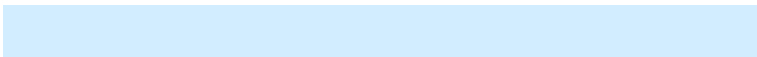
The Inverse Universe completely reimagines the original color for something new.



84.6871, 12.3661, 7.8599



81.5281, 16.4077, 8.5244



90.3097, -10.3213, -6.6440



42.4490, 1.7818, 3.0523



33.4097, 57.3747, 20.3519



10.4728, 18.0799, 5.6442

Previews

White Background



This preview shows how the HunterLab color 84.6853, 12.3692, 7.8586 looks on a white background.

Color Contrast Check

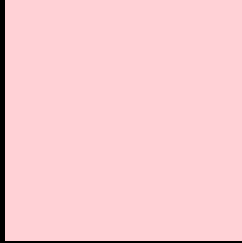
Large Text (above 18pt) WCAG AA × Fail

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 84.6853, 12.3692, 7.8586 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 84.6853, 12.3692, 7.8586 Background



This preview shows how black text looks on a background with the HunterLab color 84.6853, 12.3692, 7.8586.



This preview shows how white text looks on a background with the HunterLab color 84.6853, 12.3692,

7.8586.

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

84.6853, 12.3692, 7.8586

Protanopia

84.6626, -2.7028, 4.7034

Deuteranopia

84.6320, 6.0985, 8.1556



Tritanopia

84.7075, 14.5480, 3.0907

Trichromacy



Original Color

84.6853, 12.3692, 7.8586

Protanomaly

84.4541, 2.7261, 5.5220

Deuteranomaly

84.7629, 8.0579, 8.3387

Tritanomaly

84.5808, 13.8819, 4.8974

Monochromacy



Original Color

84.6853, 12.3692, 7.8586

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.4238, 1.4819, 5.6682

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.6853, 12.3692, 7.8586 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, 209, 214)` looks like.

```
.text, #text, p{  
    color:rgb(255, 209, 214)  
}
```

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, 209, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 209, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 84.6853, 12.3692, 7.8586 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, 209, 214) }
```


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

```
.border{ border-color:rgb(255, 209, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 209, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 209, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 209, 214);  
box-shadow:4px 4px 4px 4px rgb(255, 209,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.6853, 12.3692, 7.8586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 209, 214) }
```

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

```
.background{ background-color: rgb(255,  
209, 214) }
```

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