

Converting Colors

HunterLab(83.8312, 12.9189,
9.1701)

Have a look what the booklet for
HunterLab(83.8312, 12.9189,
9.1701) contains.

HunterLab(83.9578, 12.6597, 9.3576)	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(83.9578, 12.6597,
9.3576)**

Conversions

Conversions Part 1

Format	Color
Hex	FFCFD1
RGB	255, 207, 209
RGB Percent	100%, 81%, 82%
CMY	0.0000, 0.1882, 0.1804
CMYK	0.00, 0.19, 0.18, 0.00
HSL	358°, 100%, 91%
HSV	358°, 19%, 100%
XYZ	75.0615, 70.4891, 69.9712
YIQ	221.5800, 27.9660, 10.7980

Conversions

Conversions Part 2

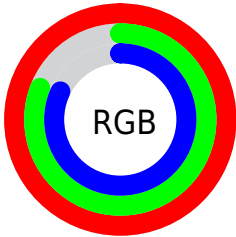
Format	Color
R_{YB}	255, 207, 209
Decimal	16764881
CIE _{Lab}	87.24, 17.18, 5.40
CIE _{LCh}	87, 18.008, 17.465
Yxy	70.4922, 0.3483, 0.3271
Android (android.graphics.Color)	4294954961 (0xFFFFCFD1)
YUV	221.5800, -6.2019, 29.3093
Hunter-Lab	83.9578, 12.6597, 9.3576

Details

The HunterLab color **83.9578, 12.6597, 9.3576** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **95.8532, -20.2101, 1.2272**, and the grayscale version is **85.3036, -4.5516, 4.6347**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **60.9547, 12.2116, 7.6104** is the 20% darker color. If you saturate the color by 10%, you get **76.1566, 22.7745, 11.7810**, and if you desaturate by 10%, it is **92.2860, 2.9271, 7.1771**.

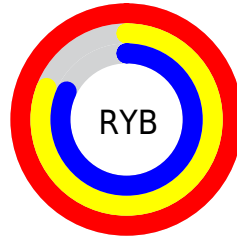
Distribution



Red (100%)

Green (81%)

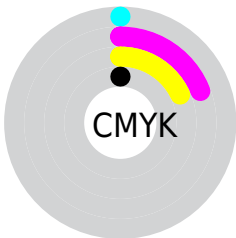
Blue (82%)



Red (100%)

Yellow (81%)

Blue (82%)

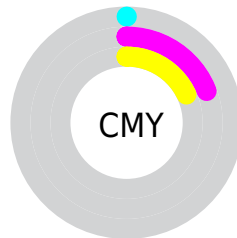


Cyan (0%)

Magenta (19%)

Yellow (18%)

Black (0%)



Cyan (0%)


Magenta (19%)


Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 83.9578, 12.6597, 9.3576 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 83.9578, 12.6597, 9.3576 by changing the saturation by 10% instead.


 83.9578, 12.6597,
9.3576

 83.9578, 12.6597,
9.3576


215.0061, 11.5535,
18.3490

 72.0610, 12.5074,
8.4584


109.5036, 12.7635,
11.2188

 60.7845, 12.2861,
7.5770


123.0988, 12.7314,
12.1785

 50.1666, 11.9843,
6.7136

137.2142, 12.6475,
13.1581

 40.2510, 11.5915,
5.8667

151.8313, 12.5152,
14.1574

 31.0915, 11.0941,
5.0332

166.9336, 12.3373,
15.1764

 22.7566, 10.4743,
4.2078

182.5058, 12.1163,

 15.3377, 9.7079,

16.2148

3.3804

198.5341, 11.8544,
17.2724

■ 8.9513, 8.8325,
2.9899

0.0000, INF, NaN

■ 83.9578, 12.6597,
9.3576

■ 83.9578, 12.6597,
9.3576

■ 76.1566, 22.7745,
11.7810

■ 92.2860, 2.9271,
7.1771

■ 68.9792, 33.2187,
14.4520

100.0000, -5.3358,
5.4332

■ 62.5530, 43.8022,
17.3463

■ 57.0241, 54.1377,
20.3764

■ 52.5454, 63.5797,
23.3648

■ 49.2450, 71.2758,
26.0423

■ 47.1743, 76.4266,
28.1101

■ 46.2121, 78.8423,
29.3462

■ 46.1338, 79.0559,
29.4199

Harmonies

Analogous

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



83.9596, 13.0722, 0.9208



83.9578, 12.6597, 9.3576



83.9596, 7.5293, 15.8107

Triad

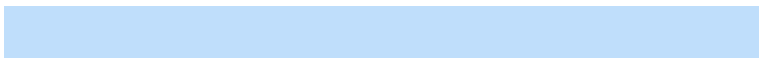
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



83.9596, 12.6566, 9.3589



83.9596, -16.8509, 14.9481



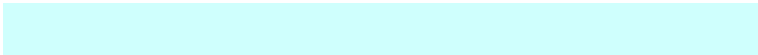
83.9596, -8.2048, -13.1263

Complementary

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



83.9578, 12.6597, 9.3576



95.8532, -20.2101, 1.2272

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.



83.9596, -15.8584, -8.4777



83.9578, 12.6597, 9.3576



83.9596, -20.7073, 8.0627

Square

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



83.9596, 12.6566, 9.3589



83.9596, -9.6116, 18.7967



83.9596, -20.3518, -0.5184



83.9596, 0.7690, -12.6851

Rectangle

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



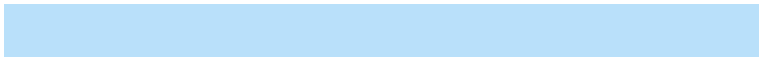
83.9578, 12.6597, 9.3576



83.9596, 2.2465, 18.3890



83.9596, -20.3518, -0.5184



83.9596, -11.0097, -12.0883

Sweetspot

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



83.9596, 12.6566, 9.3589



94.7180, 0.2529, 6.6020



85.2387, 19.8842, -12.9351



43.5590, 0.4022, 3.1153

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

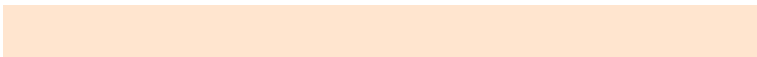
The Same Dimension uses a secret algorithm to generate beautiful new colors.



83.9596, 12.6566, 9.3589



80.6298, 16.8390, 10.3409



90.3242, 0.8457, 16.9206



42.4256, 1.6560, 3.3861



33.3560, 57.1754, 21.1489



10.4280, 17.9140, 6.3066

Inverse Universe

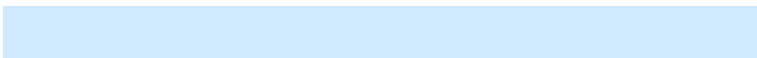
The Inverse Universe completely reimagines the original color for something new.



83.9596, 12.6566, 9.3589



80.6298, 16.8390, 10.3409



88.8777, -8.8502, -8.5014



42.4256, 1.6560, 3.3861



33.3560, 57.1754, 21.1489



10.4280, 17.9140, 6.3066

Previews

White Background



This preview shows how the HunterLab color 83.9578, 12.6597, 9.3576 looks on a white background.

Color Contrast Check

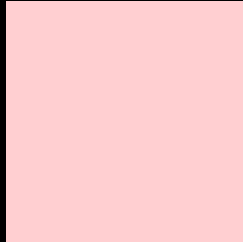
Large Text (above 18pt) WCAG AA × Fail

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 83.9578, 12.6597, 9.3576 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 83.9578, 12.6597, 9.3576 Background



This preview shows how black text looks on a background with the HunterLab color 83.9578, 12.6597, 9.3576.



This preview shows how white text looks on a background with the HunterLab color 83.9578, 12.6597, 9.3576.

9.3576.

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

83.9578, 12.6597, 9.3576

Protanopia

84.1053, -3.3565, 6.4454

Deuteranopia

83.8902, 6.3661, 9.6288



Tritanopia

84.0375, 15.1320, 3.7863

Trichromacy



Original Color

83.9578, 12.6597, 9.3576

Protanomaly

83.9996, 2.4265, 7.3697

Deuteranomaly

84.0260, 8.3356, 9.8151

Tritanomaly

83.9121, 14.4736, 5.5762

Monochromacy



Original Color

83.9578, 12.6597, 9.3576

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

84.9281, 1.1671, 6.5242

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.9578, 12.6597, 9.3576 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, 207, 209)` looks like.

```
.text, #text, p{  
    color:rgb(255, 207, 209)  
}
```

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, 207, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 207, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 83.9578, 12.6597, 9.3576 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, 207, 209) }
```


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

```
.border{ border-color:rgb(255, 207, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 207, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 207, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 207, 209);  
box-shadow:4px 4px 4px 4px rgb(255, 207,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.9578, 12.6597, 9.3576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 207, 209) }
```

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

```
.background{ background-color: rgb(255,  
207, 209) }
```

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