

Converting Colors

HunterLab(83.6644, 12.7652,
9.9931)

Have a look what the booklet for
HunterLab(83.6644, 12.7652,
9.9931) contains.

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Color

**HunterLab(83.6108, 12.8882,
9.8858)**

Conversions

Conversions Part 1

Format	Color
Hex	FFCECF
RGB	255, 206, 207
RGB Percent	100%, 81%, 81%
CMY	0.0000, 0.1921, 0.1882
CMYK	0.00, 0.19, 0.19, 0.00
HSL	359°, 100%, 90%
HSV	359°, 19%, 100%
XYZ	74.5739, 69.9077, 68.5946
YIQ	220.7650, 28.8830, 10.6990

Conversions

Conversions Part 2

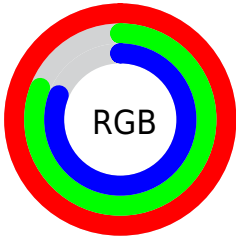
Format	Color
R_{YB}	255, 206, 207
Decimal	16764623
CIE _{Lab}	86.95, 17.40, 6.05
CIE _{LCh}	87, 18.424, 19.180
Yxy	69.9107, 0.3500, 0.3281
Android (android.graphics.Color)	4294954703 (0xFFFFCECF)
YUV	220.7650, -6.7861, 30.0241
Hunter-Lab	83.6108, 12.8882, 9.8858

Details

The HunterLab color **83.6108, 12.8882, 9.8858** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **95.8117, -20.2946, 0.6570**, and the grayscale version is **84.9518, -4.5328, 4.6156**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **60.6318, 12.4395, 8.1088** is the 20% darker color. If you saturate the color by 10%, you get **75.8192, 22.9563, 12.5052**, and if you desaturate by 10%, it is **91.9352, 3.2179, 7.4793**.

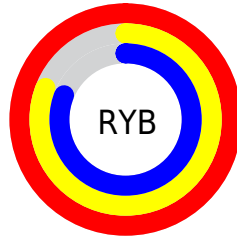
Distribution



Red (100%)

Green (81%)

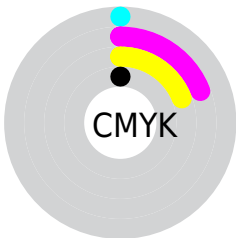
Blue (81%)



Red (100%)

Yellow (81%)

Blue (81%)

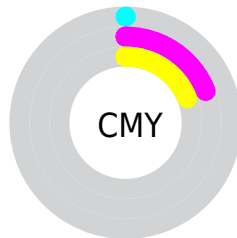


Cyan (0%)

Magenta (19%)

Yellow (19%)

Black (0%)



Cyan (0%)


Magenta (19%)


Yellow (19%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 83.6108, 12.8882, 9.8858 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 83.6108, 12.8882, 9.8858 by changing the saturation by 10% instead.


 83.6108, 12.8882,
9.8858

 83.6108, 12.8882,
9.8858


214.5312, 11.8690,
19.1005

 71.7313, 12.7242,
8.9558


109.1244, 13.0139,
11.8038

 60.4730, 12.4905,
8.0416


122.7045, 12.9920,
12.7901

 49.8745, 12.1756,
7.1430


136.8054, 12.9180,
13.7951

 39.9796, 11.7688,
6.2579

151.4085, 12.7953,
14.8189

 30.8425, 11.2565,
5.3823

166.4971, 12.6266,
15.8615

 22.5322, 10.6204,
4.5097

182.0561, 12.4146,

 15.1411, 9.8365,

16.9227

3.6273

198.0717, 12.1614,
18.0024

■ 8.7735, 9.0046,
3.3374

0.0000, INF, NaN

■ 83.6108, 12.8882,
9.8858

■ 83.6108, 12.8882,
9.8858

■ 75.8192, 22.9563,
12.5052

■ 91.9352, 3.2179,
7.4793

■ 68.6589, 33.3695,
15.3312

100.0000, -5.3358,
5.4332

■ 62.2589, 43.9352,
18.3249

■ 56.7670, 54.2589,
21.3800

■ 52.3370, 63.6842,
24.3007

■ 49.0951, 71.3489,
26.8091

■ 47.0874, 76.4555,
28.6214

■ 46.1727, 78.8637,
29.5686

■ 46.1209, 79.0080,
29.6114

Harmonies

Analogous

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



83.6126, 13.6061, 1.3342



83.6108, 12.8882, 9.8858



83.6126, 7.4002, 16.2979

Triad

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



83.6126, 12.8851, 9.8871



83.6126, -17.4213, 14.8096



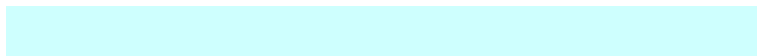
83.6126, -7.7569, -13.6980

Complementary

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



83.6108, 12.8882, 9.8858



95.8117, -20.2946, 0.6570

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.



83.6126, -15.7050, -9.1936



83.6108, 12.8882, 9.8858



83.6126, -21.1224, 7.6454

Square

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



83.6126, 12.8851, 9.8871



83.6126, -10.1919, 18.9207



83.6126, -20.5080, -1.1612



83.6126, 1.4186, -12.9307

Rectangle

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



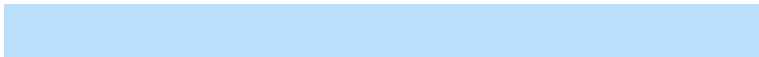
83.6108, 12.8882, 9.8858



83.6126, 1.9073, 18.7867



83.6126, -20.5080, -1.1612



83.6126, -10.6537, -12.7325

Sweetspot

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



83.6126, 12.8851, 9.8871



94.7078, 0.1975, 6.7479



85.0395, 20.7075, -13.1975



43.5537, 0.3739, 3.1899

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.6126, 12.8851, 9.8871



80.5941, 16.6526, 10.8533



90.3788, 0.5591, 17.3917



42.4182, 1.6163, 3.4914



33.3427, 57.1258, 21.3473



10.4138, 17.8611, 6.5178

Inverse Universe

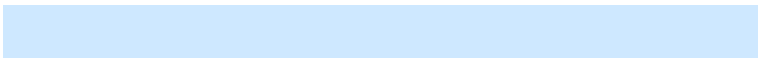
The Inverse Universe completely reimagines the original color for something new.



83.6126, 12.8851, 9.8871



80.5941, 16.6526, 10.8533



88.3927, -8.4822, -9.1401



42.4182, 1.6163, 3.4914



33.3427, 57.1258, 21.3473



10.4138, 17.8611, 6.5178

Previews

White Background



This preview shows how the HunterLab color 83.6108, 12.8882, 9.8858 looks on a white background.

Color Contrast Check

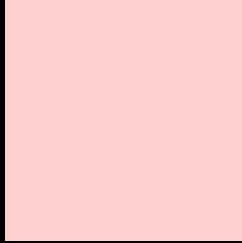
Large Text (above 18pt) WCAG AA × Fail

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 83.6108, 12.8882, 9.8858 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

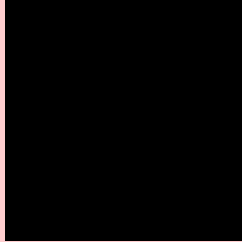
Any Text WCAG AA ✓ Pass

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 83.6108, 12.8882, 9.8858 Background



This preview shows how black text looks on a background with the HunterLab color 83.6108, 12.8882, 9.8858.



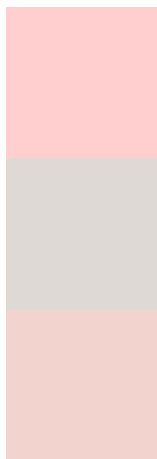
This preview shows how white text looks on a background with the HunterLab color 83.6108, 12.8882, 9.8858.

9.8858.

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

83.6108, 12.8882, 9.8858

Protanopia

83.7364, -3.1728, 6.9697

Deuteranopia

83.7254, 5.6967, 10.3404



Tritanopia

83.7197, 15.5089, 3.9072

Trichromacy



Original Color

83.6108, 12.8882, 9.8858

Protanomaly

83.6384, 2.6270, 7.8964

Deuteranomaly

83.5651, 8.1955, 10.2061

Tritanomaly

83.5637, 14.6906, 6.1338

Monochromacy



Original Color

83.6108, 12.8882, 9.8858

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

84.4945, 1.1861, 6.4993

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.6108, 12.8882, 9.8858 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, 206, 207)` looks like.

```
.text, #text, p{  
    color:rgb(255, 206, 207)  
}
```

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, 206, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 206, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 83.6108, 12.8882, 9.8858 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, 206, 207) }
```


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

```
.border{ border-color:rgb(255, 206, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 206, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 206, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 206, 207);  
box-shadow:4px 4px 4px 4px rgb(255, 206,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.6108, 12.8882, 9.8858 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 206, 207) }
```

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

```
.background{ background-color: rgb(255,  
206, 207) }
```

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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