

Converting Colors

HunterLab(88.6732, 25.2601,
11.7601)

Have a look what the booklet for
HunterLab(88.6732, 25.2601,
11.7601) contains.

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Color

**HunterLab(84.7460, 12.6895,
6.9909)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD1D8
RGB	255, 209, 216
RGB Percent	100%, 82%, 85%
CMY	0.0000, 0.1804, 0.1529
CMYK	0.00, 0.18, 0.15, 0.00
HSL	351°, 100%, 91%
HSV	351°, 18%, 100%
XYZ	76.4352, 71.8188, 74.7996
YIQ	223.5520, 25.1690, 11.9290

Conversions

Conversions Part 2

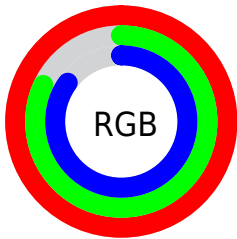
Format	Color
R_{YB}	255, 209, 216
Decimal	16765400
CIE _{Lab}	87.88, 17.20, 2.63
CIE _{LCh}	88, 17.400, 8.710
Yxy	71.8219, 0.3427, 0.3220
Android (android.graphics.Color)	4294955480 (0xFFFFD1D8)
YUV	223.5520, -3.7231, 27.5799
Hunter-Lab	84.7460, 12.6895, 6.9909

Details

The HunterLab color **84.7460, 12.6895, 6.9909** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **95.8404, -20.5850, 3.7548**, and the grayscale version is **86.1513, -4.5968, 4.6808**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **61.3923, 12.5785, 5.4863** is the 20% darker color. If you saturate the color by 10%, you get **76.9729, 23.1247, 8.3489**, and if you desaturate by 10%, it is **93.0297, 2.5638, 6.0017**.

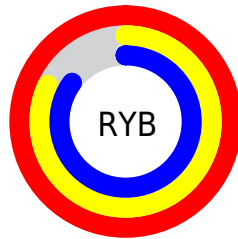
Distribution



Red (100%)

Green (82%)

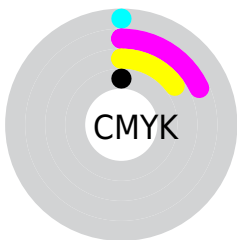
Blue (85%)



Red (100%)

Yellow (82%)

Blue (85%)

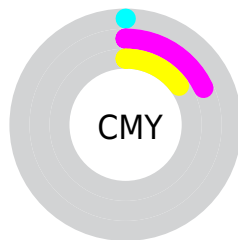


Cyan (0%)

Magenta (18%)

Yellow (15%)

Black (0%)



Cyan (0%)


Magenta (18%)


Yellow (15%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 84.7460, 12.6895, 6.9909 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 84.7460, 12.6895, 6.9909 by changing the saturation by 10% instead.


 84.7460, 12.6895,
6.9909

 84.7460, 12.6895,
6.9909


216.0837, 11.5625,
15.0347

 72.8102, 12.5407,
6.2215


110.3645, 12.7874,
8.6118

 61.4925, 12.3233,
5.4776


123.9939, 12.7526,
9.4592

 50.8309, 12.0259,
4.7613


138.1422, 12.6664,
10.3310

 40.8685, 11.6383,
4.0731

152.7911, 12.5318,
11.2264

 31.6583, 11.1470,
3.4133

167.9241, 12.3518,
12.1450

 23.2677, 10.5345,
2.7818

183.5261, 12.1289,

 15.7864, 9.7772,

13.0863

2.1770

199.5835, 11.8651,
14.0496

■ 9.3417, 8.8478,
1.6776

0.0000, INF, NaN

■ 84.7460, 12.6895,
6.9909

■ 84.7460, 12.6895,
6.9909

■ 76.9729, 23.1247,
8.3489

■ 93.0297, 2.5638,
6.0017

■ 69.8023, 33.8042,
10.1266

100.0000, -5.3358,
5.4332

■ 63.3553, 44.5302,
12.3649

■ 57.7714, 54.9179,
15.0605

■ 53.1985, 64.3403,
18.1284

■ 49.7647, 71.9727,
21.3670

■ 47.5310, 77.0324,
24.4648

■ 46.4148, 79.2612,
27.0652

■ 46.2656, 79.5448,
27.4654

Harmonies

Analogous

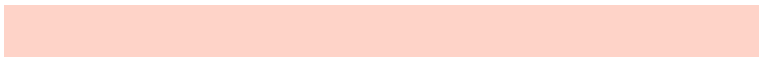
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



84.7478, 11.6635, -1.3830



84.7460, 12.6895, 6.9909



84.7478, 8.9536, 13.9910

Triad

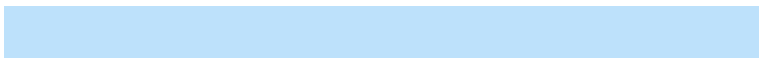
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



84.7478, 12.6864, 6.9922



84.7478, -14.7561, 16.1358



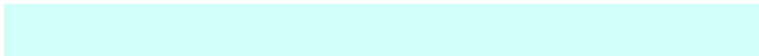
84.7478, -10.5270, -11.6290

Complementary

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



84.7460, 12.6895, 6.9909



95.8404, -20.5850, 3.7548

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.



84.7478, -17.2133, -5.9765



84.7460, 12.6895, 6.9909



84.7478, -19.5855, 10.2007

Square

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



84.7478, 12.6864, 6.9922



84.7478, -7.0498, 18.9090



84.7478, -20.4665, 2.1628



84.7478, -1.9733, -12.7098

Rectangle

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



84.7460, 12.6895, 6.9909



84.7478, 4.3559, 17.1388



84.7478, -20.4665, 2.1628



84.7478, -13.0575, -10.1750

Sweetspot

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



84.7478, 12.6864, 6.9922



95.6328, -0.4454, 5.7648



85.2402, 16.9485, -12.9844



43.9639, 0.1149, 2.6913

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

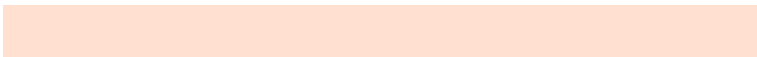
The Same Dimension uses a secret algorithm to generate beautiful new colors.



84.7478, 12.6864, 6.9922



81.6009, 16.7877, 7.4829



89.0823, 3.3968, 14.8010



42.4642, 1.8640, 2.8343



33.4633, 57.5734, 19.5583



10.5018, 18.1869, 5.2176

Inverse Universe

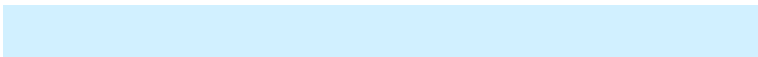
The Inverse Universe completely reimagines the original color for something new.



84.7478, 12.6864, 6.9922



81.6009, 16.7877, 7.4829



91.0503, -11.5022, -5.7032



42.4642, 1.8640, 2.8343



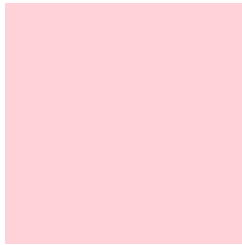
33.4633, 57.5734, 19.5583



10.5018, 18.1869, 5.2176

Previews

White Background



This preview shows how the HunterLab color 84.7460, 12.6895, 6.9909 looks on a white background.

Color Contrast Check

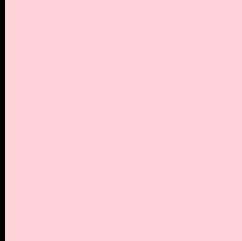
Large Text (above 18pt) WCAG AA × Fail

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 84.7460, 12.6895, 6.9909 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

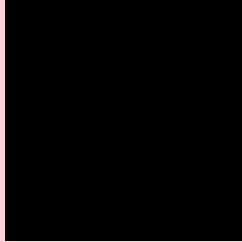
Any Text WCAG AA ✓ Pass

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 84.7460, 12.6895, 6.9909 Background



This preview shows how black text looks on a background with the HunterLab color 84.7460, 12.6895, 6.9909.



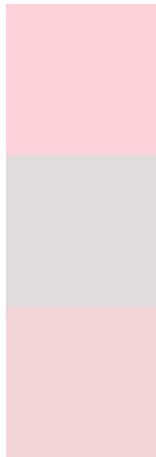
This preview shows how white text looks on a background with the HunterLab color 84.7460, 12.6895,

6.9909.

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

84.7460, 12.6895, 6.9909

Protanopia

85.0339, -2.8787, 4.1620

Deuteranopia

84.6923, 6.4214, 7.2924



Tritanopia

84.7075, 14.5480, 3.0907

Trichromacy



Original Color

84.7460, 12.6895, 6.9909

Protanomaly

84.8182, 2.5348, 4.9779

Deuteranomaly

84.8232, 8.3790, 7.4767

Tritanomaly

84.6122, 14.0471, 4.4492

Monochromacy



Original Color

84.7460, 12.6895, 6.9909

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

85.7588, 1.1240, 5.5704

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.7460, 12.6895, 6.9909 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, 216)` looks like.

```
.text, #text, p{  
    color:rgb(255, 209, 216)  
}
```

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, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 209, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 84.7460, 12.6895, 6.9909 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, 216) }
```


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

```
.border{ border-color:rgb(255, 209, 216) }
```

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, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 209, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 209, 216);  
box-shadow:4px 4px 4px 4px rgb(255, 209,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.7460, 12.6895, 6.9909 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, 216) }
```

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

```
.background{ background-color: rgb(255,  
209, 216) }
```

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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