

Converting Colors

HunterLab(95.1013, 31.3704,
17.7724)

Have a look what the booklet for
HunterLab(95.1013, 31.3704,
17.7724) contains.

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Color

**HunterLab(87.7411, 7.6309,
9.3778)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDBDA
RGB	255, 219, 218
RGB Percent	100%, 86%, 85%
CMY	0.0000, 0.1412, 0.1451
CMYK	0.00, 0.14, 0.15, 0.00
HSL	2°, 100%, 93%
HSV	2°, 15%, 100%
XYZ	79.2264, 76.9850, 77.0135
YIQ	229.6500, 21.7770, 7.3210

Conversions

Conversions Part 2

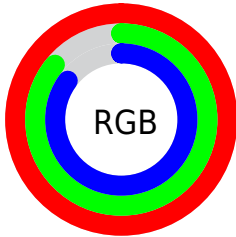
Format	Color
R _Y B	255, 219, 218
Decimal	16767962
CIE Lab	90.32, 12.30, 5.11
CIE LCh	90, 13.320, 22.540
Yxy	76.9883, 0.3397, 0.3301
Android (android.graphics.Color)	4294958042 (0xFFFFDBDA)
YUV	229.6500, -5.7435, 22.2319
Hunter-Lab	87.7411, 7.6309, 9.3778

Details

The HunterLab color **87.7411, 7.6309, 9.3778** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **96.4398, -16.2480, 0.9776**, and the grayscale version is **88.8210, -4.7393, 4.8258**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **64.1880, 7.7360, 7.6815** is the 20% darker color. If you saturate the color by 10%, you get **79.8499, 17.0704, 12.2565**, and if you desaturate by 10%, it is **96.0993, -1.3963, 6.6311**.

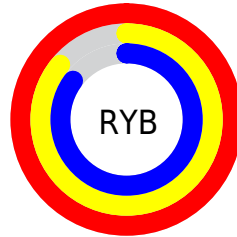
Distribution



Red (100%)

Green (86%)

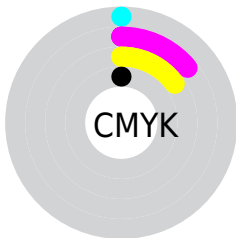
Blue (85%)



Red (100%)

Yellow (86%)

Blue (85%)

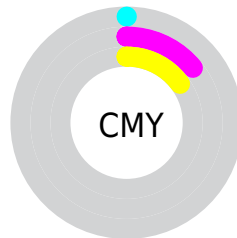


Cyan (0%)

Magenta (14%)

Yellow (15%)

Black (0%)



Cyan (0%)


Magenta (14%)


Yellow (15%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 87.7411, 7.6309, 9.3778 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 87.7411, 7.6309, 9.3778 by changing the saturation by 10% instead.

 87.7411, 7.6309,
9.3778

 87.7411, 7.6309,
9.3778

220.1645, 4.7710,
18.3200

 75.6593, 7.7122,
8.4868

113.6323, 7.2970,
11.2250

 64.1877, 7.7359,
7.6145


127.3897, 7.0583,
12.1786

 53.3628, 7.6925,
6.7616

141.6615, 6.7751,
13.1526

 43.2258, 7.5738,
5.9270

156.4296, 6.4500,
14.1467

 33.8270, 7.3691,
5.1085

171.6781, 6.0851,
15.1607

 25.2297, 7.0636,
4.3022

187.3921, 5.6825,

 17.5172, 6.6369,

16.1944

3.5006

203.5584, 5.2439,
17.2476

■ 10.8056, 6.0583,
2.6995

■ 1.8710, 28.5527,
1.3097

■ 87.7411, 7.6309,
9.3778

■ 87.7411, 7.6309,
9.3778

■ 79.8499, 17.0704,
12.2565

■ 96.0993, -1.3963,
6.6311

■ 72.5063, 26.9207,
15.2535

100.0000, -5.3358,
5.4332

■ 65.8193, 37.0854,
18.3306

■ 59.9166, 47.3262,
21.3982

■ 54.9413, 57.1897,
24.2961

■ 51.0315, 65.9795,
26.7898

■ 48.2842, 72.8650,
28.6173

■ 46.7028, 77.1875,
29.6018

■ 46.2713, 78.4061,
29.8848

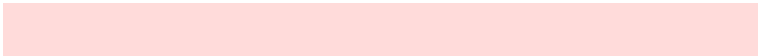
Harmonies

Analogous

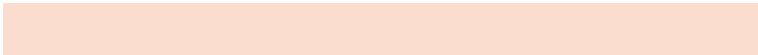
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.7430, 8.5594, 3.1577



87.7411, 7.6309, 9.3778



87.7430, 3.3491, 14.0237

Triad

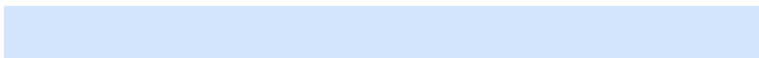
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.7430, 7.6278, 9.3791



87.7430, -14.7547, 11.9595



87.7430, -6.3654, -8.3714

Complementary

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



87.7411, 7.6309, 9.3778



96.4398, -16.2480, 0.9776

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.



87.7430, -12.4428, -5.6023



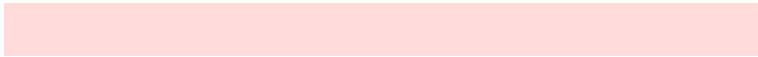
87.7411, 7.6309, 9.3778



87.7430, -17.1903, 6.3642

Square

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



87.7430, 7.6278, 9.3791



87.7430, -9.6073, 15.4330



87.7430, -16.3570, -0.0907



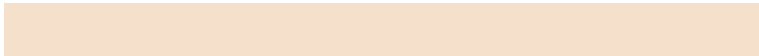
87.7430, 0.3453, -7.4118

Rectangle

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



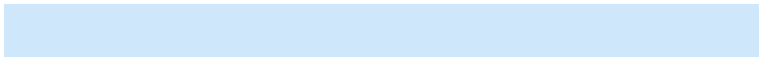
87.7411, 7.6309, 9.3778



87.7430, -0.7576, 15.7581



87.7430, -16.3570, -0.0907



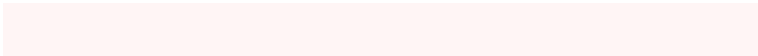
87.7430, -8.5473, -7.8391

Sweetspot

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



87.7430, 7.6278, 9.3791



96.5359, -1.8451, 6.4946



88.6476, 14.5373, -8.0501



44.3637, -0.5468, 3.0981

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

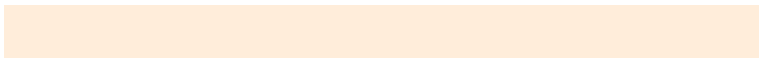
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.7430, 7.6278, 9.3791



85.7306, 9.9401, 10.0837



93.2515, -1.9909, 15.2527



42.5041, 1.4159, 3.6955



33.4986, 56.5024, 21.6308



10.5792, 17.2044, 6.8201

Inverse Universe

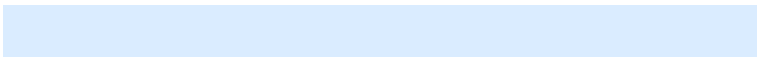
The Inverse Universe completely reimagines the original color for something new.



96.4398, -16.2480, 0.9776



95.8834, -17.9601, 0.2674



90.5814, -6.9268, -6.2309



45.1573, -5.8576, 1.1356



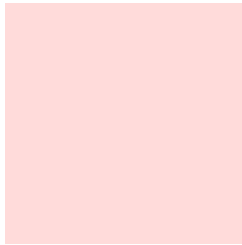
62.3814, -31.9020, -9.1041



19.5311, -10.0338, -2.7522

Previews

White Background



This preview shows how the HunterLab color 87.7411, 7.6309, 9.3778 looks on a white background.

Color Contrast Check

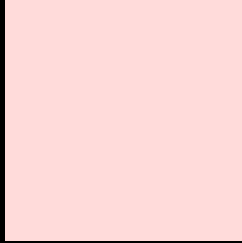
Large Text (above 18pt) WCAG AA × Fail

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 87.7411, 7.6309, 9.3778 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

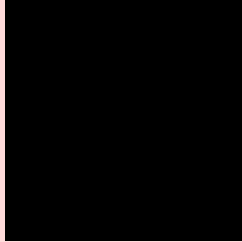
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

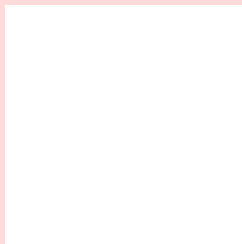
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 87.7411, 7.6309, 9.3778 Background



This preview shows how black text looks on a background with the HunterLab color 87.7411, 7.6309, 9.3778.



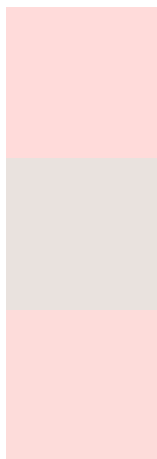
This preview shows how white text looks on a background with the HunterLab color 87.7411, 7.6309,

9.3778.

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

87.7411, 7.6309, 9.3778

Protanopia

87.7441, -3.0418, 7.3175

Deuteranopia

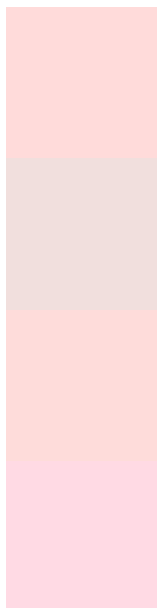
87.8243, 6.3768, 9.4495



Tritanopia

87.6179, 11.1992, 2.0193

Trichromacy



Original Color

87.7411, 7.6309, 9.3778

Protanomaly

87.5766, 1.0634, 7.6711

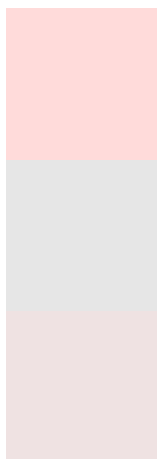
Deuteranomaly

87.9313, 6.7356, 9.5763

Tritanomaly

87.7521, 9.8059, 4.6519

Monochromacy



Original Color

87.7411, 7.6309, 9.3778

Achromatopsia

88.9549, -4.7464, 4.8331

Achromatomaly

88.4502, -0.3632, 6.2657

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.7411, 7.6309, 9.3778 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, 219, 218)` looks like.

```
.text, #text, p{  
    color:rgb(255, 219, 218)  
}
```

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, 219, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 219, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 87.7411, 7.6309, 9.3778 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, 219, 218) }
```


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

```
.border{ border-color:rgb(255, 219, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 219, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 219, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 219, 218);  
box-shadow:4px 4px 4px 4px rgb(255, 219,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.7411, 7.6309, 9.3778 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 219, 218) }
```

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

```
.background{ background-color: rgb(255,  
219, 218) }
```

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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