

Converting Colors

HunterLab(87.7484, 9.2381,
5.8879)

Have a look what the booklet for
HunterLab(87.7484, 9.2381, 5.8879)
contains.

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Color

**HunterLab(87.6579, 9.3052,
5.9960)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDAE1
RGB	255, 218, 225
RGB Percent	100%, 85%, 88%
CMY	0.0000, 0.1451, 0.1176
CMYK	0.00, 0.15, 0.12, 0.00
HSL	349°, 100%, 93%
HSV	349°, 15%, 100%
XYZ	79.9020, 76.8391, 81.8542
YIQ	229.8610, 19.8050, 10.0210

Conversions

Conversions Part 2

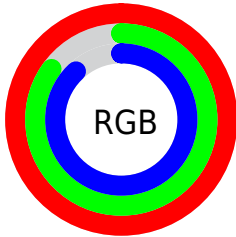
Format	Color
R _Y B	255, 218, 225
Decimal	16767713
CIE Lab	90.25, 13.93, 1.33
CIE LCh	90, 13.990, 5.465
Yxy	76.8423, 0.3349, 0.3221
Android (android.graphics.Color)	4294957793 (0xFFFFDAE1)
YUV	229.8610, -2.3965, 22.0469
Hunter-Lab	87.6579, 9.3052, 5.9960

Details

The HunterLab color $87.6579, 9.3052, 5.9960$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $96.5422, -18.0404, 4.6312$, and the grayscale version is $88.8997, -4.7435, 4.8301$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.1112, 9.3135, 4.4977$ is the 20% darker color. If you saturate the color by 10%, you get $79.7227, 19.7660, 6.8341$, and if you desaturate by 10%, it is $96.0722, -0.8570, 5.5356$.

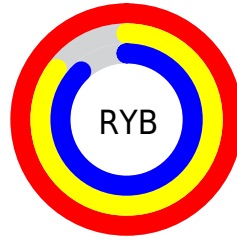
Distribution



Red (100%)

Green (85%)

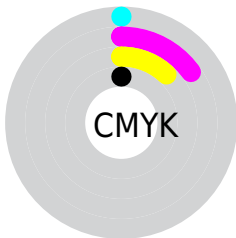
Blue (88%)



Red (100%)

Yellow (85%)

Blue (88%)

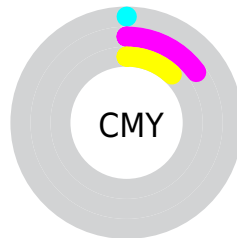


Cyan (0%)

Magenta (15%)

Yellow (12%)

Black (0%)



Cyan (0%)


Magenta (15%)

Yellow (12%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 87.6579, 9.3052, 5.9960 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 87.6579, 9.3052, 5.9960 by changing the saturation by 10% instead.


 87.6579, 9.3052,
5.9960

 87.6579, 9.3052,
5.9960


220.0514, 6.9911,
13.6495

 75.5801, 9.3147,
5.2798


113.5415, 9.1067,
7.5181

 64.1127, 9.2633,
4.5924

127.2955, 8.9321,
8.3194

 53.2922, 9.1410,
3.9363


141.5638, 8.7109,
9.1467

 43.1600, 8.9391,
3.3130

156.3287, 8.4458,
9.9994

 33.7664, 8.6461,
2.7241

171.5740, 8.1393,
10.8766

 25.1748, 8.2466,
2.1714

187.2850, 7.7934,

 17.4685, 7.7190,

11.7778

1.6568

203.4482, 7.4101,
12.7023

■ 10.7642, 7.0328,
1.1818

■ 1.6602, 36.4630,
1.1622

■ 87.6579, 9.3052,
5.9960

■ 87.6579, 9.3052,
5.9960

■ 79.7227, 19.7660,
6.8341

■ 96.0722, -0.8570,
5.5356

■ 72.3502, 30.4826,
8.1135

100.0000, -5.3358,
5.4332

■ 65.6525, 41.3001,
9.8994

■ 59.7611, 51.9024,
12.2306

■ 54.8211, 61.7462,
15.0846

■ 50.9702, 70.0626,
18.3326

■ 48.2985, 76.0204,
21.7149

■ 46.7932, 79.0965,
24.8758

■ 46.3414, 79.8254,
26.3448

Harmonies

Analogous

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



87.6597, 8.0645, -0.7848



87.6579, 9.3052, 5.9960



87.6597, 6.6972, 11.9656

Triad

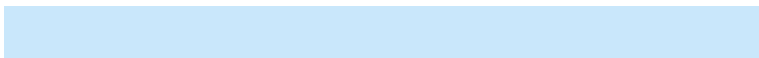
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.6597, 9.3022, 5.9974



87.6597, -12.4505, 14.6882



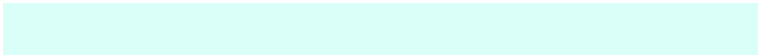
87.6597, -10.2701, -7.8614

Complementary

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



87.6579, 9.3052, 5.9960



96.5422, -18.0404, 4.6312

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.



87.6597, -15.5088, -3.0892



87.6579, 9.3052, 5.9960



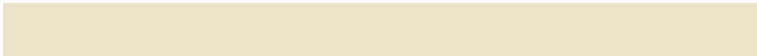
87.6597, -16.7394, 9.9864

Square

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



87.6597, 9.3022, 5.9974



87.6597, -5.9762, 16.7216



87.6597, -17.8410, 3.5278



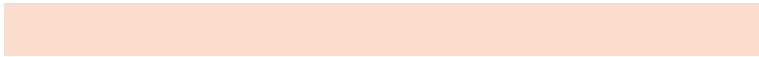
87.6597, -3.3802, -9.1408

Rectangle

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



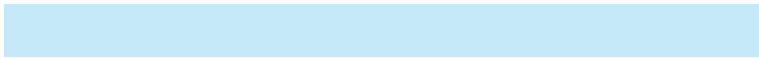
87.6579, 9.3052, 5.9960



87.6597, 3.1792, 14.7942



87.6597, -17.8410, 3.5278



87.6597, -12.2756, -6.5950

Sweetspot

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



87.6597, 9.3022, 5.9974



96.5104, -1.3642, 5.5210



87.8918, 12.1006, -9.4501



44.3498, -0.2831, 2.5644

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

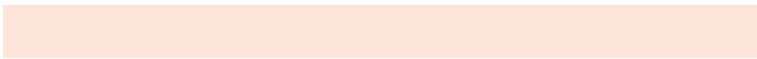
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.6597, 9.3022, 5.9974



85.6337, 11.8827, 6.1683



90.7847, 2.2440, 12.6588



42.4773, 1.9342, 2.6480



33.5219, 57.7903, 18.6924



10.5276, 18.2823, 4.8383

Inverse Universe

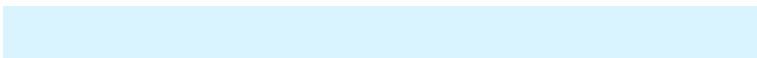
The Inverse Universe completely reimagines the original color for something new.



87.6597, 9.3022, 5.9974



85.6337, 11.8827, 6.1683



93.1497, -11.0778, -3.0136



42.4773, 1.9342, 2.6480



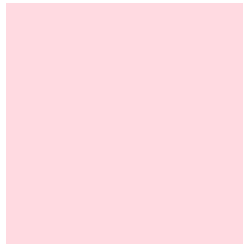
33.5219, 57.7903, 18.6924



10.5276, 18.2823, 4.8383

Previews

White Background



This preview shows how the HunterLab color 87.6579, 9.3052, 5.9960 looks on a white background.

Color Contrast Check

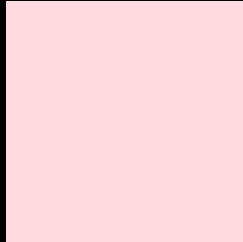
Large Text (above 18pt) WCAG AA × Fail

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 87.6579, 9.3052, 5.9960 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

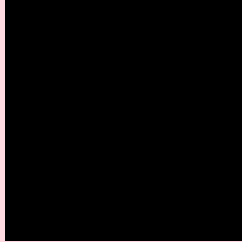
Any Text WCAG AA ✓ Pass

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 87.6579, 9.3052, 5.9960 Background



This preview shows how black text looks on a background with the HunterLab color 87.6579, 9.3052, 5.9960.



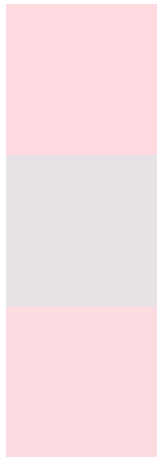
This preview shows how white text looks on a background with the HunterLab color 87.6579, 9.3052,

5.9960.

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

87.6579, 9.3052, 5.9960

Protanopia

87.7091, -2.6621, 3.3932

Deuteranopia

87.7192, 6.4512, 6.0175



Tritanopia

87.6179, 11.1992, 2.0193

Trichromacy



Original Color

87.6579, 9.3052, 5.9960

Protanomaly

87.5942, 1.5586, 4.3209

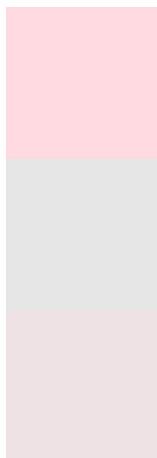
Deuteranomaly

87.6326, 7.6956, 5.9383

Tritanomaly

87.5208, 10.6847, 3.4019

Monochromacy



Original Color

87.6579, 9.3052, 5.9960

Achromatopsia

88.9549, -4.7464, 4.8331

Achromatomaly

88.5126, -0.0245, 5.3746

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.6579, 9.3052, 5.9960 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, 218, 225)` looks like.

```
.text, #text, p{  
    color:rgb(255, 218, 225)  
}
```

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, 218, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 218, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 87.6579, 9.3052, 5.9960 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, 218, 225) }
```


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

```
.border{ border-color:rgb(255, 218, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 218, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 218, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 218, 225);  
box-shadow:4px 4px 4px 4px rgb(255, 218,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.6579, 9.3052, 5.9960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 218, 225) }
```

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

```
.background{ background-color: rgb(255,  
218, 225) }
```

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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