

Converting Colors

HunterLab(87.0865, 9.1414,
3.6130)

Have a look what the booklet for
HunterLab(87.0865, 9.1414, 3.6130)
contains.

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Color

**HunterLab(87.0266, 8.9197,
3.7760)**

Conversions

Conversions Part 1

Format	Color
Hex	FBD9E4
RGB	251, 217, 228
RGB Percent	98%, 85%, 89%
CMY	0.0157, 0.1490, 0.1059
CMYK	0.00, 0.14, 0.09, 0.02
HSL	341°, 81%, 92%
HSV	341°, 14%, 98%
XYZ	78.6000, 75.7363, 83.8746
YIQ	228.4200, 16.7330, 10.6290

Conversions

Conversions Part 2

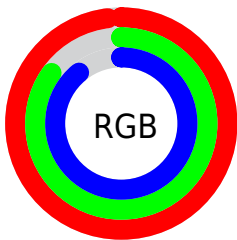
Format	Color
R _Y B	251, 217, 228
Decimal	16505316
CIE Lab	89.74, 13.55, -1.03
CIE LCh	90, 13.590, 355.644
Yxy	75.7396, 0.3300, 0.3179
Android (android.graphics.Color)	4294695396 (0xFFFBD9E4)
YUV	228.4200, -0.2071, 19.8027
Hunter-Lab	87.0266, 8.9197, 3.7760

Details

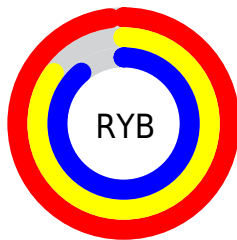
The HunterLab color $87.0266, 8.9197, 3.7760$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $94.8890, -17.7396, 6.6467$, and the grayscale version is $88.2616, -4.7094, 4.7954$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.5036, 8.9242, 2.3750$ is the 20% darker color. If you saturate the color by 10%, you get $79.2915, 19.6633, 3.1114$, and if you desaturate by 10%, it is $95.2199, -1.5821, 4.8653$.

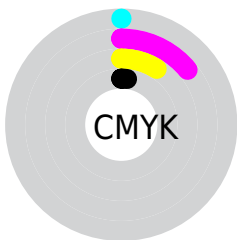
Distribution



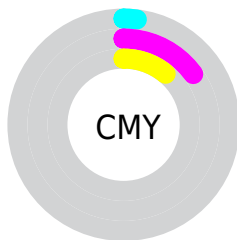
- Red (98%)
- Green (85%)
- Blue (89%)



- Red (98%)
- Yellow (85%)
- Blue (89%)



- Cyan (0%)
- Magenta (14%)
- Yellow (9%)
- Black (2%)



- Cyan (2%)
- Magenta (15%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.0266, 8.9197, 3.7760 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 87.0266, 8.9197, 3.7760 by changing the saturation by 10% instead.

87.0266, 8.9197,
3.7760

87.0266, 8.9197,
3.7760

219.1931, 6.5007,
10.6289

74.9794, 8.9431,
3.1676

112.8534, 8.6961,
5.0973

63.5441, 8.9055,
2.5936

126.5805, 8.5093,
5.8041

52.7578, 8.7974,
2.0577

140.8230, 8.2761,
6.5404

42.6620, 8.6102,
1.5629

155.5630, 7.9994,
7.3051

33.3076, 8.3324,
1.1127

170.7841, 7.6815,
8.0972

24.7590, 7.9484,
0.7118

186.4716, 7.3245,

17.1007, 7.4365,

8.9157

0.3667

202.6121, 6.9304,
9.7599

10.4516, 6.7654,
0.0871

0.0000, INF, -NF

87.0266, 8.9197,
3.7760

87.0266, 8.9197,
3.7760

79.2915, 19.6633,
3.1114

95.2199, -1.5821,
4.8653

72.0919, 30.5927,
2.9642

99.6240, -6.6461,
4.9669

65.5320, 41.5451,
3.4481

59.7335, 52.2047,
4.6765

■ 54.8309, 62.0448,
6.7326

■ 50.9535, 70.3286,
9.6163

■ 48.1907, 76.2544,
13.1842

■ 46.5418, 79.2900,
17.1248

■ 45.9416, 79.9755,
19.6156

Harmonies

Analogous

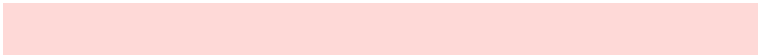
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.0285, 6.5263, -2.6558



87.0266, 8.9197, 3.7760



87.0285, 7.5818, 10.0014

Triad

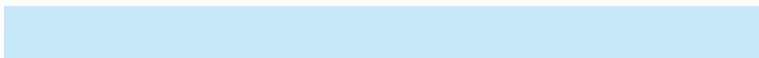
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.0285, 8.9172, 3.7775



87.0285, -10.2911, 15.3200



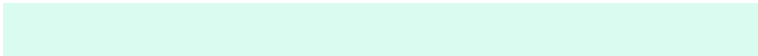
87.0285, -11.9773, -6.2869

Complementary

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



87.0266, 8.9197, 3.7760



94.8890, -17.7396, 6.6467

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.



87.0285, -16.2382, -0.8778



87.0266, 8.9197, 3.7760



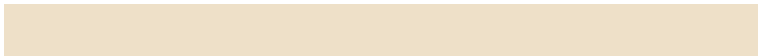
87.0285, -15.2860, 11.5336

Square

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



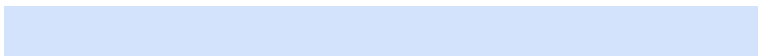
87.0285, 8.9172, 3.7775



87.0285, -3.6429, 16.3573



87.0285, -17.4306, 5.6861



87.0285, -5.6492, -8.7454

Rectangle

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



87.0266, 8.9197, 3.7760



87.0285, 4.7795, 13.2507



87.0285, -17.4306, 5.6861



87.0285, -13.6911, -4.7340

Sweetspot

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



87.0285, 8.9172, 3.7775



96.5543, -1.1254, 4.8944



86.6379, 9.1902, -8.9115



44.3739, -0.1521, 2.2203

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

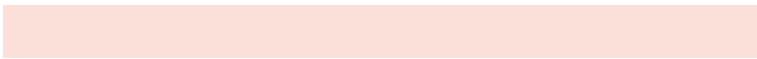
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.0285, 8.9172, 3.7775



86.6155, 11.7587, 3.6351



88.3853, 4.0824, 10.4954



41.6146, 2.1353, 1.9228



33.3433, 58.1130, 13.7044



10.2384, 18.0197, 2.8469

Inverse Universe

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



87.0285, 8.9172, 3.7775



86.6155, 11.7587, 3.6351



93.3946, -12.8656, -0.6156



41.6146, 2.1353, 1.9228



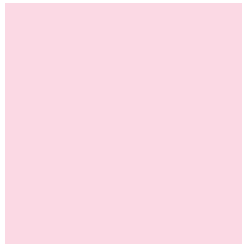
33.3433, 58.1130, 13.7044



10.2384, 18.0197, 2.8469

Previews

White Background



This preview shows how the HunterLab color 87.0266, 8.9197, 3.7760 looks on a white background.

Color Contrast Check

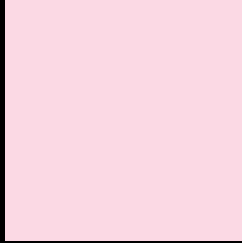
Large Text (above 18pt) WCAG AA × Fail

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 87.0266, 8.9197, 3.7760 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

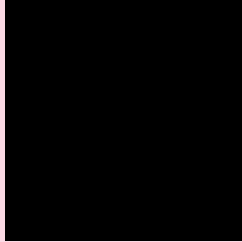
Any Text WCAG AA ✓ Pass

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 87.0266, 8.9197, 3.7760 Background



This preview shows how black text looks on a background with the HunterLab color 87.0266, 8.9197, 3.7760.



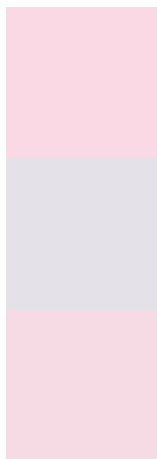
This preview shows how white text looks on a background with the HunterLab color 87.0266, 8.9197,

3.7760.

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

87.0266, 8.9197, 3.7760

Protanopia

87.2758, -2.4368, 1.8727

Deuteranopia

87.2001, 6.4383, 3.9390



Tritanopia

87.0002, 10.6740, 1.2592

Trichromacy



Original Color

87.0266, 8.9197, 3.7760

Protanomaly

87.0890, 1.5974, 2.2226

Deuteranomaly

87.0062, 7.3242, 3.7237

Tritanomaly

86.9349, 10.3274, 2.1892

Monochromacy



Original Color

87.0266, 8.9197, 3.7760

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

87.6046, 0.0214, 4.3063

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.0266, 8.9197, 3.7760 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(251, 217, 228)` looks like.

```
.text, #text, p{  
    color:rgb(251, 217, 228)  
}
```

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(251, 217, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 217, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 87.0266, 8.9197, 3.7760 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(251, 217, 228) }
```


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

```
.border{ border-color:rgb(251, 217, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 217, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 217, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 217, 228);  
box-shadow:4px 4px 4px 4px rgb(251, 217,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.0266, 8.9197, 3.7760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 217, 228) }
```

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

```
.background{ background-color: rgb(251,  
217, 228) }
```

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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