

Converting Colors

HunterLab(87.6084, 11.5273,
6.6397)

Have a look what the booklet for
HunterLab(87.6084, 11.5273,
6.6397) contains.

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Color

**HunterLab(87.0365, 10.2179,
5.7709)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD8E0
RGB	255, 216, 224
RGB Percent	100%, 85%, 88%
CMY	0.0000, 0.1529, 0.1216
CMYK	0.00, 0.15, 0.12, 0.00
HSL	348°, 100%, 92%
HSV	348°, 15%, 100%
XYZ	79.2504, 75.7535, 80.9659
YIQ	228.5730, 20.6760, 10.7560

Conversions

Conversions Part 2

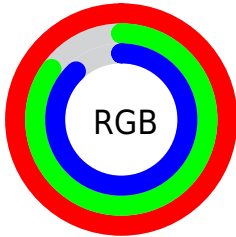
Format	Color
R _Y B	255, 216, 224
Decimal	16767200
CIE Lab	89.75, 14.81, 1.13
CIE LCh	90, 14.850, 4.348
Yxy	75.7567, 0.3358, 0.3210
Android (android.graphics.Color)	4294957280 (0xFFFFD8E0)
YUV	228.5730, -2.2545, 23.1765
Hunter-Lab	87.0365, 10.2179, 5.7709

Details

The HunterLab color **87.0365, 10.2179, 5.7709** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **96.3512, -18.7952, 4.8914**, and the grayscale version is **88.3357, -4.7134, 4.7994**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **63.5296, 10.1889, 4.2938** is the 20% darker color. If you saturate the color by 10%, you get **79.1538, 20.7589, 6.4740**, and if you desaturate by 10%, it is **95.4038, -0.0341, 5.4619**.

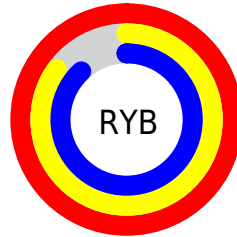
Distribution



Red (100%)

Green (85%)

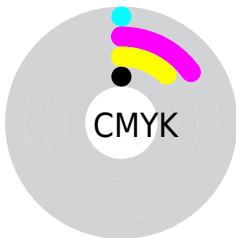
Blue (88%)



Red (100%)

Yellow (85%)

Blue (88%)

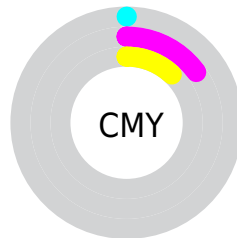


Cyan (0%)

Magenta (15%)

Yellow (12%)

Black (0%)



Cyan (0%)

Magenta (15%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.0365, 10.2179, 5.7709 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 87.0365, 10.2179, 5.7709 by changing the saturation by 10% instead.

87.0365, 10.2179,
5.7709

87.0365, 10.2179,
5.7709

219.2064, 8.2174,
13.3435

74.9887, 10.1857,
5.0656

112.8640, 10.0975,
7.2727

63.5530, 10.0906,
4.3896

126.5916, 9.9599,
8.0644

52.7661, 9.9223,
3.7456

140.8345, 9.7743,
8.8826

42.6697, 9.6716,
3.1353

155.5749, 9.5437,
9.7264

33.3148, 9.3266,
2.5604

170.7964, 9.2706,
10.5950

24.7655, 8.8712,
2.0230

186.4842, 8.9573,

17.1064, 8.2833,

11.4878

1.5254

202.6250, 8.6056,
12.4042

■ 10.4564, 7.5321,
1.0699

0.0000, INF, NaN

■ 87.0365, 10.2179,
5.7709

■ 87.0365, 10.2179,
5.7709

■ 79.1538, 20.7589,
6.4740

■ 95.4038, -0.0341,
5.4619

■ 71.8404, 31.5374,
7.6397

100.0000, -5.3358,
5.4332

■ 65.2098, 42.3855,
9.3393

■ 59.3941, 52.9682,
11.6180

■ 54.5380, 62.7213,
14.4592

■ 50.7764, 70.8630,
17.7373

■ 48.1929, 76.5740,
21.1912

■ 46.7643, 79.3792,
24.4585

■ 46.3794, 79.9663,
25.7823

Harmonies

Analogous

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



87.0383, 8.7472, -1.4177



87.0365, 10.2179, 5.7709



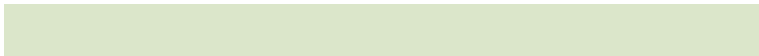
87.0383, 7.5905, 12.1336

Triad

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



87.0383, 10.2149, 5.7723



87.0383, -12.6433, 15.3279



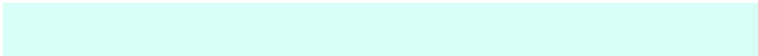
87.0383, -10.8090, -8.5694

Complementary

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



87.0365, 10.2179, 5.7709



96.3512, -18.7952, 4.8914

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.



87.0383, -16.2471, -3.3701



87.0365, 10.2179, 5.7709



87.0383, -17.2807, 10.4741

Square

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



87.0383, 10.2149, 5.7723



87.0383, -5.7404, 17.3459



87.0383, -18.5775, 3.6903



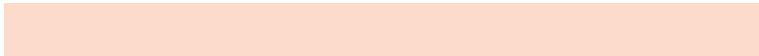
87.0383, -3.5518, -10.0940

Rectangle

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



87.0365, 10.2179, 5.7709



87.0383, 3.9241, 15.1718



87.0383, -18.5775, 3.6903



87.0383, -12.9023, -7.1730

Sweetspot

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



87.0383, 10.2149, 5.7723



95.6543, -0.3286, 5.4580



87.1937, 12.8365, -10.3783



43.9752, 0.1763, 2.5297

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

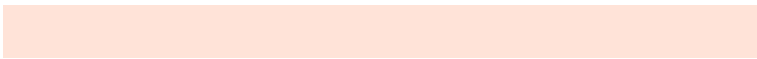
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.0383, 10.2149, 5.7723



84.8521, 13.0425, 5.9207



90.1033, 3.0215, 12.8225



42.4829, 1.9646, 2.5674



33.5510, 57.8980, 18.2626



10.5398, 18.3271, 4.6598

Inverse Universe

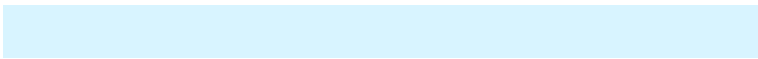
The Inverse Universe completely reimagines the original color for something new.



87.0383, 10.2149, 5.7723



84.8521, 13.0425, 5.9207



93.0012, -11.6876, -3.2120



42.4829, 1.9646, 2.5674



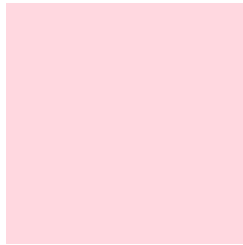
33.5510, 57.8980, 18.2626



10.5398, 18.3271, 4.6598

Previews

White Background



This preview shows how the HunterLab color 87.0365, 10.2179, 5.7709 looks on a white background.

Color Contrast Check

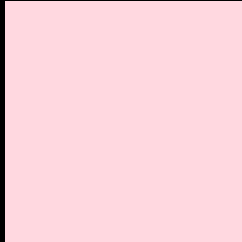
Large Text (above 18pt) WCAG AA × Fail

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 87.0365, 10.2179, 5.7709 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

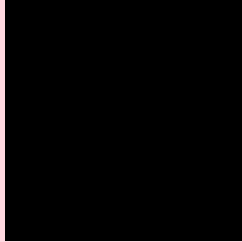
Any Text WCAG AA ✓ Pass

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 87.0365, 10.2179, 5.7709 Background



This preview shows how black text looks on a background with the HunterLab color 87.0365, 10.2179, 5.7709.



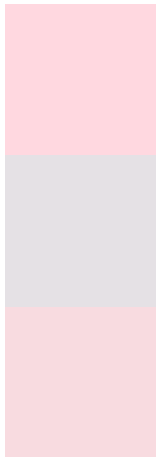
This preview shows how white text looks on a background with the HunterLab color 87.0365, 10.2179,

5.7709.

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

87.0365, 10.2179, 5.7709

Protanopia

87.2729, -2.6404, 3.3706

Deuteranopia

87.1787, 6.1147, 5.8650



Tritanopia

86.9657, 11.9392, 2.2547

Trichromacy



Original Color

87.0365, 10.2179, 5.7709

Protanomaly

87.1583, 1.5771, 4.2979

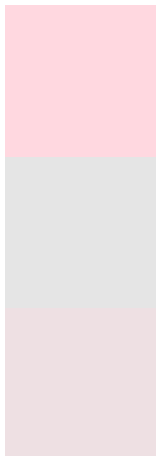
Deuteranomaly

87.1974, 7.7106, 5.9147

Tritanomaly

86.8690, 11.4276, 3.6321

Monochromacy



Original Color

87.0365, 10.2179, 5.7709

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

87.7693, 0.5220, 5.0000

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.0365, 10.2179, 5.7709 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, 216, 224)` looks like.

```
.text, #text, p{  
    color:rgb(255, 216, 224)  
}
```

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, 216, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 216, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 87.0365, 10.2179, 5.7709 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, 216, 224) }
```


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

```
.border{ border-color:rgb(255, 216, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 216, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 216, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 216, 224);  
box-shadow:4px 4px 4px 4px rgb(255, 216,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.0365, 10.2179, 5.7709 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 216, 224) }
```

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

```
.background{ background-color: rgb(255,  
216, 224) }
```

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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