

Converting Colors

HunterLab(87.8257, 12.8223,
-2.0653)

Have a look what the booklet for
HunterLab(87.8257, 12.8223,
-2.0653) contains.

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Color

**HunterLab(87.8843, 12.6087,
-1.7680)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD9F1
RGB	255, 217, 241
RGB Percent	100%, 85%, 95%
CMY	0.0000, 0.1490, 0.0549
CMYK	0.00, 0.15, 0.05, 0.00
HSL	322°, 100%, 93%
HSV	322°, 15%, 100%
XYZ	81.9299, 77.2365, 93.8090
YIQ	231.0980, 14.9440, 15.5200

Conversions

Conversions Part 2

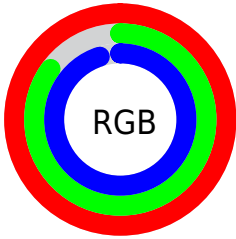
Format	Color
R _Y B	255, 217, 241
Decimal	16767473
CIE Lab	90.43, 17.10, -6.81
CIE LCh	90, 18.402, 338.292
Yxy	77.2397, 0.3239, 0.3053
Android (android.graphics.Color)	4294957553 (0xFFFFD9F1)
YUV	231.0980, 4.8817, 20.9621
Hunter-Lab	87.8843, 12.6087, -1.7680

Details

The HunterLab color **87.8843, 12.6087, -1.7680** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **95.9387, -21.2777, 12.0209**, and the grayscale version is **89.4116, -4.7708, 4.8579**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **64.3034, 12.2905, -2.4819** is the 20% darker color. If you saturate the color by 10%, you get **80.3408, 24.9063, -6.1825**, and if you desaturate by 10%, it is **95.9129, 0.5052, 2.9998**.

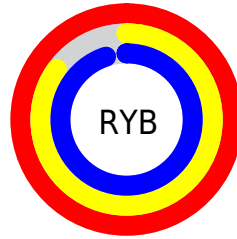
Distribution



Red (100%)

Green (85%)

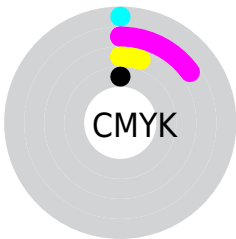
Blue (95%)



Red (100%)

Yellow (85%)

Blue (95%)

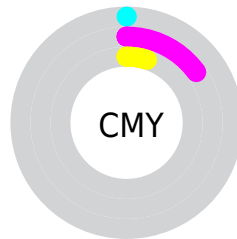


Cyan (0%)

Magenta (15%)

Yellow (5%)

Black (0%)



Cyan (0%)

Magenta (15%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.8843, 12.6087, -1.7680 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 87.8843, 12.6087, -1.7680 by changing the saturation by 10% instead.

87.8843, 12.6087,
-1.7680

87.8843, 12.6087,
-1.7680

220.3590, 11.3387,
3.2443

75.7955, 12.4817,
-2.1331

113.7883, 12.6683,
-0.9043

64.3167, 12.2879,
-2.4522

127.5518, 12.6161,
-0.4138

53.4840, 12.0165,
-2.7199

141.8294, 12.5134,
0.1134

43.3388, 11.6580,
-2.9311

156.6032, 12.3633,
0.6756

33.9312, 11.2000,
-3.0793

171.8571, 12.1686,
1.2711

25.3242, 10.6259,
-3.1561

187.5765, 11.9315,

17.6009, 9.9139,

1.8985

-3.1504

203.7479, 11.6543,
2.5566

■ 10.8769, 9.0359,
-3.0475

■ 2.1864, 33.9575,
-12.7851

■ 87.8843, 12.6087,
-1.7680

■ 87.8843, 12.6087,
-1.7680

■ 80.3408, 24.9063,
-6.1825

■ 95.9129, 0.5052,
2.9998

■ 73.3620, 37.2900,
-10.1130

100.0000, -5.3358,
5.4332

■ 67.0515, 49.5196,
-13.3717

■ 61.5261, 61.1825,
-15.7166

■ 56.9082, 71.6552,
-16.8694

■ 53.3054, 80.1467,
-16.5747

■ 50.7771, 85.8898,
-14.7057

■ 49.2902, 88.4829,
-11.3809

■ 48.8210, 88.8814,
-9.3359

Harmonies

Analogous

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



87.8861, 6.7036, -9.6950



87.8843, 12.6087, -1.7680



87.8861, 13.7758, 7.2102

Triad

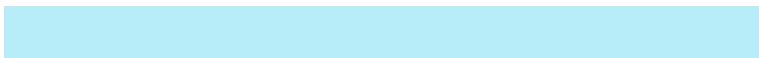
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.8861, 12.6058, -1.7665



87.8861, -7.2670, 20.0538



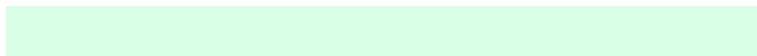
87.8861, -18.3384, -6.4643

Complementary

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



87.8843, 12.6087, -1.7680



95.9387, -21.2777, 12.0209

Split Complementary

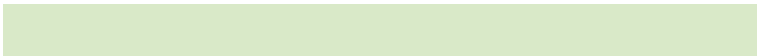
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.8861, -21.7544, 2.2864



87.8843, 12.6087, -1.7680



87.8861, -15.5390, 17.1539

Square

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



87.8861, 12.6058, -1.7665



87.8861, 2.0416, 19.2107



87.8861, -20.7514, 10.8659



87.8861, -11.2329, -12.5981

Rectangle

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



87.8843, 12.6087, -1.7680



87.8861, 11.6704, 12.4956



87.8861, -20.7514, 10.8659



87.8861, -19.9425, -3.6969

Sweetspot

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



87.8861, 12.6058, -1.7665



96.6562, -0.5718, 3.4423



85.9227, 7.1037, -12.2134



44.4299, 0.1520, 1.4213

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.8861, 12.6058, -1.7665



85.4917, 16.4016, -3.1785



87.2734, 9.3588, 6.9584



42.6382, 2.7983, 0.3554



35.3327, 64.4005, -7.3395



11.1203, 20.4376, -3.6181

Inverse Universe

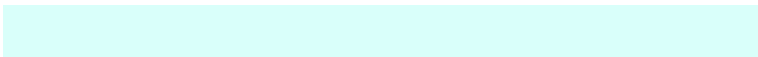
The Inverse Universe completely reimagines the original color for something new.



87.8861, 12.6058, -1.7665



85.4917, 16.4016, -3.1785



96.5249, -17.9780, 3.6428



42.6382, 2.7983, 0.3554



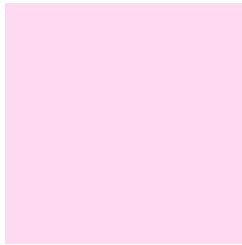
35.3327, 64.4005, -7.3395



11.1203, 20.4376, -3.6181

Previews

White Background



This preview shows how the HunterLab color 87.8843, 12.6087, -1.7680 looks on a white background.

Color Contrast Check

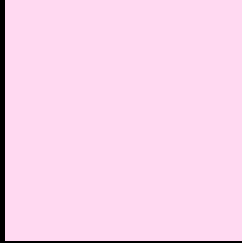
Large Text (above 18pt) WCAG AA × Fail

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 87.8843, 12.6087, -1.7680 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

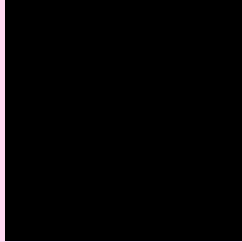
Any Text WCAG AA ✓ Pass

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 87.8843, 12.6087, -1.7680 Background



This preview shows how black text looks on a background with the HunterLab color 87.8843, 12.6087, -1.7680.



This preview shows how white text looks on a background with the HunterLab color 87.8843, 12.6087, -1.7680.

-1.7680.

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

87.8843, 12.6087, -1.7680

Protanopia

87.9073, -0.8381, -5.1963

Deuteranopia

87.8847, 6.4386, -1.3486



Tritanopia

87.8702, 10.6486, 1.2986

Trichromacy



Original Color

87.8843, 12.6087, -1.7680

Protanomaly

87.9616, 3.9344, -3.9577

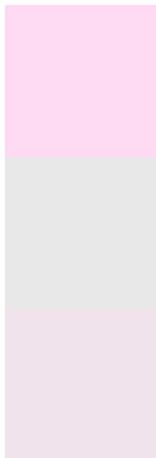
Deuteranomaly

87.9967, 8.3512, -1.1754

Tritanomaly

87.9364, 10.9993, 0.3581

Monochromacy



Original Color

87.8843, 12.6087, -1.7680

Achromatopsia

89.3925, -4.7698, 4.8569

Achromatomaly

88.8348, 1.5234, 2.3089

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.8843, 12.6087, -1.7680 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, 217, 241)` looks like.

```
.text, #text, p{  
    color:rgb(255, 217, 241)  
}
```

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, 217, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 217, 241) }
```

Border

The CSS property to change the border of an element to HunterLab 87.8843, 12.6087, -1.7680 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, 217, 241) }
```


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

```
.border{ border-color:rgb(255, 217, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 217, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 217, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 217, 241);  
box-shadow:4px 4px 4px 4px rgb(255, 217,  
241) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.8843, 12.6087, -1.7680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 217, 241) }
```

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

```
.background{ background-color: rgb(255,  
217, 241) }
```

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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