

Converting Colors

HunterLab(104.7421, 64.3099,
19.9713)

Have a look what the booklet for
HunterLab(104.7421, 64.3099,
19.9713) contains.

HunterLab(87.4899, 12.6180, -0.6849)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(87.4899, 12.6180,
-0.6849)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD8EE
RGB	255, 216, 238
RGB Percent	100%, 85%, 93%
CMY	0.0000, 0.1529, 0.0667
CMYK	0.00, 0.15, 0.07, 0.00
HSL	326°, 100%, 92%
HSV	326°, 15%, 100%
XYZ	81.2285, 76.5448, 91.3824
YIQ	230.1690, 16.1820, 15.1100

Conversions

Conversions Part 2

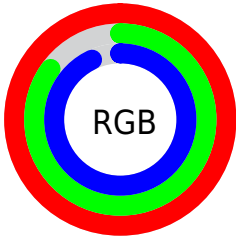
Format	Color
R _Y B	255, 216, 238
Decimal	16767214
CIE Lab	90.11, 17.11, -5.70
CIE LCh	90, 18.033, 341.572
Yxy	76.5479, 0.3260, 0.3072
Android (android.graphics.Color)	4294957294 (0xFFFFD8EE)
YUV	230.1690, 3.8607, 21.7768
Hunter-Lab	87.4899, 12.6180, -0.6849

Details

The HunterLab color **87.4899, 12.6180, -0.6849** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **95.9183, -21.2335, 11.0785**, and the grayscale version is **89.0090, -4.7493, 4.8360**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **63.9319, 12.3006, -1.4328** is the 20% darker color. If you saturate the color by 10%, you get **79.9038, 24.6140, -4.1958**, and if you desaturate by 10%, it is **95.5602, 0.8136, 3.2323**.

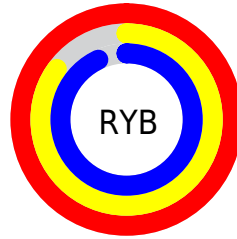
Distribution



Red (100%)

Green (85%)

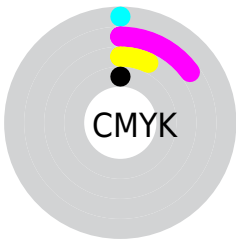
Blue (93%)



Red (100%)

Yellow (85%)

Blue (93%)

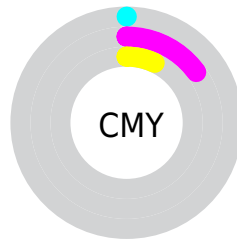


Cyan (0%)

Magenta (15%)

Yellow (7%)

Black (0%)



Cyan (0%)

Magenta (15%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.4899, 12.6180, -0.6849 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 87.4899, 12.6180, -0.6849 by changing the saturation by 10% instead.

87.4899, 12.6180,
-0.6849

87.4899, 12.6180,
-0.6849

219.8230, 11.3653,
4.6663

75.4201, 12.4883,
-1.0943

113.3584, 12.6822,
0.2624

63.9613, 12.2916,
-1.4595

127.1051, 12.6321,
0.7926

53.1499, 12.0171,
-1.7755

141.3666, 12.5314,
1.3583

43.0274, 11.6551,
-2.0372

156.1249, 12.3832,
1.9578

33.6442, 11.1930,
-2.2386

171.3638, 12.1902,
2.5896

25.0640, 10.6143,
-2.3717

187.0685, 11.9549,

17.3704, 9.8968,

3.2524

-2.4251

203.2257, 11.6793,
3.9450

■ 10.6807, 9.0123,
-2.3833

■ 1.1192, 66.5539,
-21.0530

■ 87.4899, 12.6180,
-0.6849

■ 87.4899, 12.6180,
-0.6849

■ 79.9038, 24.6140,
-4.1958

■ 95.5602, 0.8136,
3.2323

■ 72.8823, 36.6986,
-7.1704

100.0000, -5.3358,
5.4332

■ 66.5306, 48.6381,
-9.4290

■ 60.9674, 60.0263,
-10.7512

■ 56.3184, 70.2443,
-10.8985

■ 52.6950, 78.5017,
-9.6768

■ 50.1593, 84.0304,
-7.0350

■ 48.6778, 86.4356,
-3.1611

■ 48.2376, 86.7724,
-1.1087

Harmonies

Analogous

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



87.4917, 7.2849, -8.6767



87.4899, 12.6180, -0.6849



87.4917, 13.2005, 8.0470

Triad

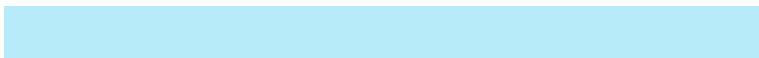
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.4917, 12.6150, -0.6835



87.4917, -8.1673, 19.5957



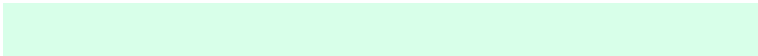
87.4917, -17.4245, -7.0611

Complementary

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



87.4899, 12.6180, -0.6849



95.9183, -21.2335, 11.0785

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.



87.4917, -21.2178, 1.3453



87.4899, 12.6180, -0.6849



87.4917, -16.0214, 16.3587

Square

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



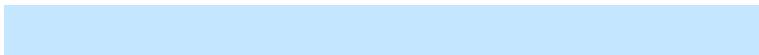
87.4917, 12.6150, -0.6835



87.4917, 0.9466, 19.1723



87.4917, -20.7149, 9.8793



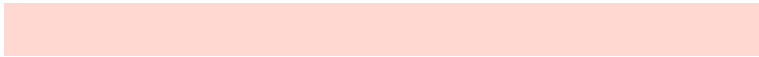
87.4917, -10.1543, -12.6111

Rectangle

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



87.4899, 12.6180, -0.6849



87.4917, 10.7938, 13.0635



87.4917, -20.7149, 9.8793



87.4917, -19.1348, -4.4413

Sweetspot

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



87.4917, 12.6150, -0.6835



95.8021, 0.4728, 3.3515



85.8150, 8.2826, -12.3411



44.0532, 0.5987, 1.4179

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.4917, 12.6150, -0.6835



85.3860, 15.8481, -1.6794



86.8726, 9.3346, 8.1403



42.6131, 2.6636, 0.7127



34.9127, 62.8827, -1.4222



10.9943, 19.9844, -1.8589

Inverse Universe

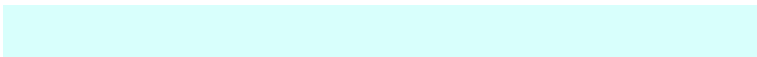
The Inverse Universe completely reimagines the original color for something new.



87.4917, 12.6150, -0.6835



85.3860, 15.8481, -1.6794



96.5264, -17.8113, 2.3944



42.6131, 2.6636, 0.7127



34.9127, 62.8827, -1.4222



10.9943, 19.9844, -1.8589

Previews

White Background



This preview shows how the HunterLab color 87.4899, 12.6180, -0.6849 looks on a white background.

Color Contrast Check

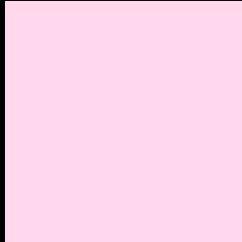
Large Text (above 18pt) WCAG AA × Fail

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 87.4899, 12.6180, -0.6849 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

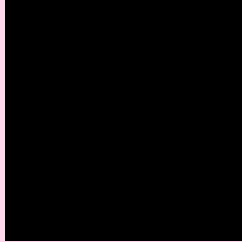
Any Text WCAG AA ✓ Pass

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 87.4899, 12.6180, -0.6849 Background



This preview shows how black text looks on a background with the HunterLab color 87.4899, 12.6180, -0.6849.



This preview shows how white text looks on a background with the HunterLab color 87.4899, 12.6180, -0.6849.

-0.6849.

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

87.4899, 12.6180, -0.6849

Protanopia

87.4933, -0.8802, -4.1012

Deuteranopia

87.4837, 6.4358, -0.2803



Tritanopia

87.5426, 11.0164, 1.4162

Trichromacy



Original Color

87.4899, 12.6180, -0.6849

Protanomaly

87.5545, 3.9114, -2.8668

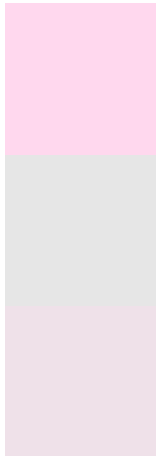
Deuteranomaly

87.5979, 8.3539, -0.1055

Tritanomaly

87.5755, 11.1908, 0.9479

Monochromacy



Original Color

87.4899, 12.6180, -0.6849

Achromatopsia

88.9549, -4.7464, 4.8331

Achromatomaly

88.3653, 1.3666, 2.7491

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.4899, 12.6180, -0.6849 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, 238)` looks like.

```
.text, #text, p{  
    color:rgb(255, 216, 238)  
}
```

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, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 216, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 87.4899, 12.6180, -0.6849 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, 238) }
```


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

```
.border{ border-color:rgb(255, 216, 238) }
```

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, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 216, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 216, 238);  
box-shadow:4px 4px 4px 4px rgb(255, 216,  
238) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.4899, 12.6180, -0.6849 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, 238) }
```

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

```
.background{ background-color: rgb(255,  
216, 238) }
```

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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