

Converting Colors

HunterLab(86.7280, 12.3488,
2.0979)

Have a look what the booklet for
HunterLab(86.7280, 12.3488,
2.0979) contains.

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Color

**HunterLab(86.6733, 12.4818,
1.9102)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD6E7
RGB	255, 214, 231
RGB Percent	100%, 84%, 91%
CMY	0.0000, 0.1608, 0.0941
CMYK	0.00, 0.16, 0.09, 0.00
HSL	335°, 100%, 92%
HSV	335°, 16%, 100%
XYZ	79.7103, 75.1226, 85.9001
YIQ	228.1970, 18.9790, 13.9790

Conversions

Conversions Part 2

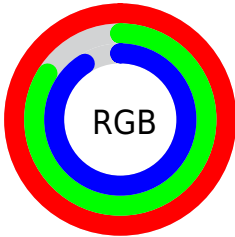
Format	Color
R_{YB}	255, 214, 231
Decimal	16766695
CIE _{Lab}	89.45, 16.98, -2.99
CIE _{LCh}	89, 17.246, 350.015
Yxy	75.1257, 0.3311, 0.3121
Android (android.graphics.Color)	4294956775 (0xFFFFD6E7)
YUV	228.1970, 1.3819, 23.5062
Hunter-Lab	86.6733, 12.4818, 1.9102

Details

The HunterLab color $86.6733, 12.4818, 1.9102$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $95.9116, -20.9559, 8.7278$, and the grayscale version is $88.1566, -4.7038, 4.7897$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.1642, 12.1794, 1.0649$ is the 20% darker color. If you saturate the color by 10%, you get $78.9966, 23.8491, 0.2983$, and if you desaturate by 10%, it is $94.8363, 1.3230, 3.9874$.

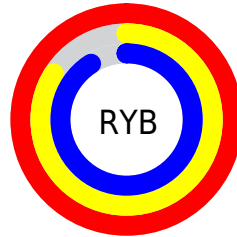
Distribution



Red (100%)

Green (84%)

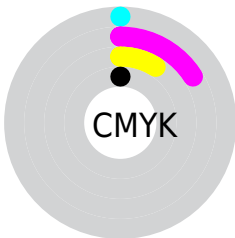
Blue (91%)



Red (100%)

Yellow (84%)

Blue (91%)

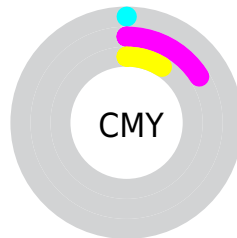


Cyan (0%)

Magenta (16%)

Yellow (9%)

Black (0%)



Cyan (0%)


Magenta (16%)


Yellow (9%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 86.6733, 12.4818, 1.9102 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 86.6733, 12.4818, 1.9102 by changing the saturation by 10% instead.


 86.6733, 12.4818,
1.9102

 86.6733, 12.4818,
1.9102


218.7120, 11.2163,
8.1131

 74.6431, 12.3530,
1.3885


112.4679, 12.5436,
3.0690

 63.2259, 12.1570,
0.9056


126.1800, 12.4922,
3.6992

 52.4587, 11.8829,
0.4662


140.4080, 12.3901,
4.3617

 42.3834, 11.5209,
0.0739

155.1340, 12.2404,
5.0549

 33.0512, 11.0581,
-0.2661

170.3415, 12.0459,
5.7777

 24.5268, 10.4778,
-0.5474

186.0158, 11.8090,

 16.8955, 9.7574,

6.5290

-0.7606

202.1435, 11.5319,
7.3078

10.2776, 8.8682,
-0.8914

0.0000, INF, -NF

86.6733, 12.4818,
1.9102

86.6733, 12.4818,
1.9102

78.9966, 23.8491,
0.2983

94.8363, 1.3230,
3.9874

71.8891, 35.3352,
-0.7314

100.0000, -5.3358,
5.4332

65.4598, 46.7222,
-1.0314

59.8339, 57.6190,
-0.4429

■ 55.1445, 67.4151,
1.1708

■ 51.5113, 75.3181,
3.8604

■ 49.0015, 80.5553,
7.5148

■ 47.5790, 82.7461,
11.8181

■ 47.2173, 83.0525,
13.5233

Harmonies

Analogous

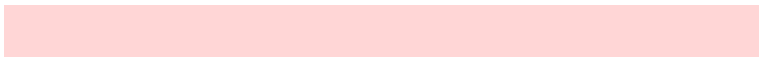
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



86.6751, 8.5720, -6.1498



86.6733, 12.4818, 1.9102



86.6751, 11.6650, 9.9927

Triad

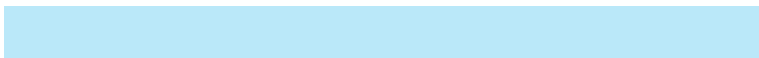
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



86.6751, 12.4788, 1.9116



86.6751, -10.2843, 18.3850



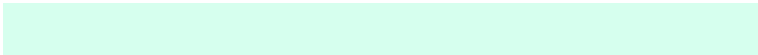
86.6751, -15.1249, -8.3902

Complementary

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



86.6733, 12.4818, 1.9102



95.9116, -20.9559, 8.7278

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.



86.6751, -19.8025, -0.9107



86.6733, 12.4818, 1.9102



86.6751, -17.0852, 14.3385

Square

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



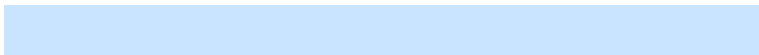
86.6751, 12.4788, 1.9116



86.6751, -1.7082, 18.9800



86.6751, -20.5057, 7.4335



86.6751, -7.5125, -12.4738

Rectangle

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



86.6733, 12.4818, 1.9102



86.6751, 8.5659, 14.3443



86.6751, -20.5057, 7.4335



86.6751, -17.0797, -6.1572

Sweetspot

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



86.6751, 12.4788, 1.9116



95.7401, 0.1370, 4.2341



85.7201, 11.0205, -12.4241



44.0205, 0.4215, 1.8841

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

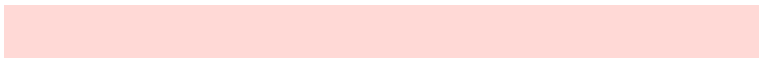
The Same Dimension uses a secret algorithm to generate beautiful new colors.



86.6751, 12.4788, 1.9116



84.3765, 15.7839, 1.3872



87.1544, 7.8454, 10.5601



42.5582, 2.3690, 1.4944



34.1724, 60.1855, 9.1805



10.7617, 19.1407, 1.4425

Inverse Universe

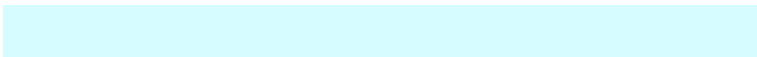
The Inverse Universe completely reimagines the original color for something new.



86.6751, 12.4788, 1.9116



84.3765, 15.7839, 1.3872



95.3293, -16.1625, -0.3827



42.5582, 2.3690, 1.4944



34.1724, 60.1855, 9.1805



10.7617, 19.1407, 1.4425

Previews

White Background



This preview shows how the HunterLab color 86.6733, 12.4818, 1.9102 looks on a white background.

Color Contrast Check

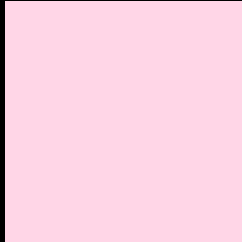
Large Text (above 18pt) WCAG AA × Fail

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 86.6733, 12.4818, 1.9102 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

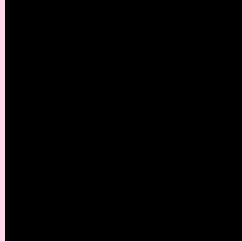
Any Text WCAG AA ✓ Pass

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 86.6733, 12.4818, 1.9102 Background



This preview shows how black text looks on a background with the HunterLab color 86.6733, 12.4818, 1.9102.



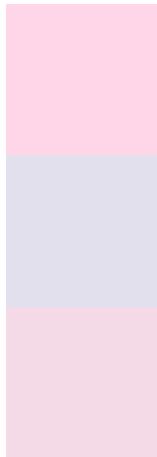
This preview shows how white text looks on a background with the HunterLab color 86.6733, 12.4818,

1.9102.

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

86.6733, 12.4818, 1.9102

Protanopia

86.9451, -1.6557, -1.0902

Deuteranopia

86.6540, 6.2741, 2.2832



Tritanopia

86.6733, 12.4818, 1.9102

Trichromacy



Original Color

86.6733, 12.4818, 1.9102

Protanomaly

86.7116, 3.7030, -0.2456

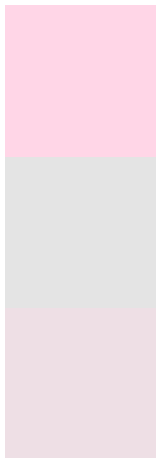
Deuteranomaly

86.7729, 8.2041, 2.4605

Tritanomaly

86.6733, 12.4818, 1.9102

Monochromacy



Original Color

86.6733, 12.4818, 1.9102

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

87.5269, 1.3928, 3.7439

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.6733, 12.4818, 1.9102 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, 214, 231)` looks like.

```
.text, #text, p{  
    color:rgb(255, 214, 231)  
}
```

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, 214, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 214, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 86.6733, 12.4818, 1.9102 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, 214, 231) }
```


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

```
.border{ border-color:rgb(255, 214, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 214, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 214, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 214, 231);  
box-shadow:4px 4px 4px 4px rgb(255, 214,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.6733, 12.4818, 1.9102 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 214, 231) }
```

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

```
.background{ background-color: rgb(255,  
214, 231) }
```

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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