

Converting Colors

HunterLab(86.6721, 12.0582,
2.8280)

Have a look what the booklet for
HunterLab(86.6721, 12.0582,
2.8280) contains.

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Color

**HunterLab(86.6085, 12.1392,
2.8336)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD6E5
RGB	255, 214, 229
RGB Percent	100%, 84%, 90%
CMY	0.0000, 0.1608, 0.1020
CMYK	0.00, 0.16, 0.10, 0.00
HSL	338°, 100%, 92%
HSV	338°, 16%, 100%
XYZ	79.4295, 75.0103, 84.4208
YIQ	227.9690, 19.6210, 13.3570

Conversions

Conversions Part 2

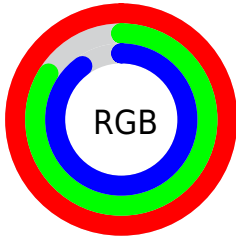
Format	Color
R_{YB}	255, 214, 229
Decimal	16766693
CIE _{Lab}	89.40, 16.66, -2.01
CIE _{LCh}	89, 16.778, 353.106
Yxy	75.0134, 0.3325, 0.3140
Android (android.graphics.Color)	4294956773 (0xFFFFD6E5)
YUV	227.9690, 0.5083, 23.7062
Hunter-Lab	86.6085, 12.1392, 2.8336

Details

The HunterLab color **86.6085, 12.1392, 2.8336** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **95.9732, -20.6083, 7.8469**, and the grayscale version is **88.0606, -4.6987, 4.7845**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **63.1332, 12.0172, 1.5061** is the 20% darker color. If you saturate the color by 10%, you get **78.8914, 23.3093, 1.7959**, and if you desaturate by 10%, it is **94.8119, 1.1908, 4.3355**.

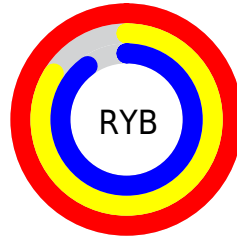
Distribution



Red (100%)

Green (84%)

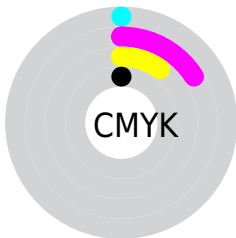
Blue (90%)



Red (100%)

Yellow (84%)

Blue (90%)

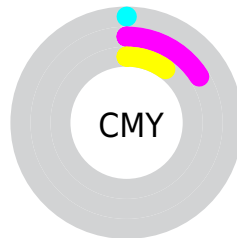


Cyan (0%)

Magenta (16%)

Yellow (10%)

Black (0%)



Cyan (0%)


Magenta (16%)


Yellow (10%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 86.6085, 12.1392, 2.8336 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 86.6085, 12.1392, 2.8336 by changing the saturation by 10% instead.


 86.6085, 12.1392,
2.8336

 86.6085, 12.1392,
2.8336


218.6238, 10.7673,
9.3542

 74.5814, 12.0242,
2.2695


112.3972, 12.1747,
4.0717

 63.1676, 11.8426,
1.7422


126.1065, 12.1109,
4.7393

 52.4039, 11.5836,
1.2559


140.3319, 11.9967,
5.4379

 42.3324, 11.2373,
0.8138

155.0553, 11.8353,
6.1660

 33.0042, 10.7911,
0.4203

170.2603, 11.6294,
6.9227

 24.4842, 10.2281,
0.0812

185.9322, 11.3815,

 16.8579, 9.5259,

7.7069

-0.1955

202.0575, 11.0935,
8.5177

10.2458, 8.6551,
-0.3974

0.0000, INF, -NF

86.6085, 12.1392,
2.8336

86.6085, 12.1392,
2.8336

78.8914, 23.3093,
1.7959

94.8119, 1.1908,
4.3355

71.7440, 34.6188,
1.3307

100.0000, -5.3358,
5.4332

65.2768, 45.8587,
1.5707

59.6165, 56.6476,
2.6502

■ 54.8992, 66.3824,
4.6701

■ 51.2476, 74.2716,
7.6365

■ 48.7322, 79.5355,
11.3939

■ 47.3181, 81.7830,
15.6013

■ 46.9630, 82.1189,
17.2202

Harmonies

Analogous

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



86.6103, 8.7823, -5.1075



86.6085, 12.1392, 2.8336



86.6103, 10.8624, 10.5745

Triad

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



86.6103, 12.1361, 2.8350



86.6103, -10.9227, 17.7833



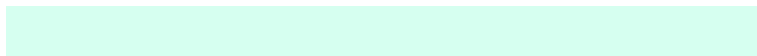
86.6103, -14.1842, -8.6081

Complementary

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



86.6085, 12.1392, 2.8336



95.9732, -20.6083, 7.8469

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.



86.6103, -19.0970, -1.5860



86.6085, 12.1392, 2.8336



86.6103, -17.2651, 13.5058

Square

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



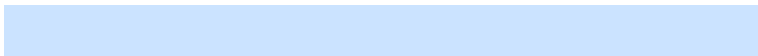
86.6103, 12.1361, 2.8350



86.6103, -2.6633, 18.7230



86.6103, -20.2029, 6.5527



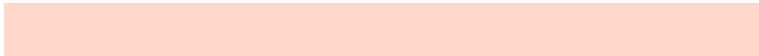
86.6103, -6.5713, -12.1126

Rectangle

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



86.6085, 12.1392, 2.8336



86.6103, 7.5832, 14.6437



86.6103, -20.2029, 6.5527



86.6103, -16.1941, -6.5502

Sweetspot

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



86.6103, 12.1361, 2.8350



95.7200, 0.0281, 4.5204



85.9279, 11.7046, -12.1258



44.0099, 0.3641, 2.0353

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

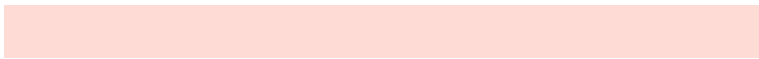
The Same Dimension uses a secret algorithm to generate beautiful new colors.



86.6103, 12.1361, 2.8350



84.2998, 15.3820, 2.4788



87.7639, 6.7494, 11.2169



42.5405, 2.2740, 1.7465



33.9860, 59.5016, 11.8872



10.6994, 18.9133, 2.3385

Inverse Universe

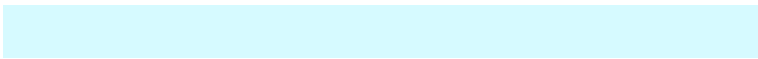
The Inverse Universe completely reimagines the original color for something new.



86.6103, 12.1361, 2.8350



84.2998, 15.3820, 2.4788



94.6568, -15.1198, -1.1969



42.5405, 2.2740, 1.7465



33.9860, 59.5016, 11.8872



10.6994, 18.9133, 2.3385

Previews

White Background



This preview shows how the HunterLab color 86.6085, 12.1392, 2.8336 looks on a white background.

Color Contrast Check

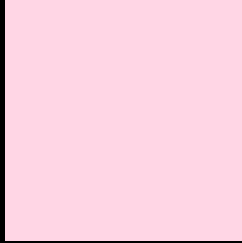
Large Text (above 18pt) WCAG AA × Fail

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 86.6085, 12.1392, 2.8336 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

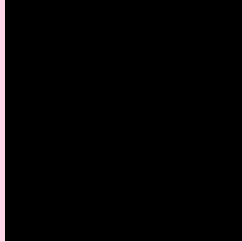
Any Text WCAG AA ✓ Pass

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 86.6085, 12.1392, 2.8336 Background



This preview shows how black text looks on a background with the HunterLab color 86.6085, 12.1392, 2.8336.



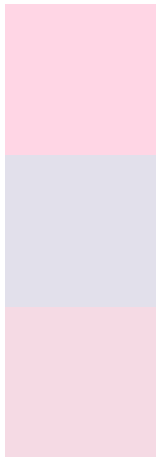
This preview shows how white text looks on a background with the HunterLab color 86.6085, 12.1392,

2.8336.

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

86.6085, 12.1392, 2.8336

Protanopia

86.8782, -2.0200, -0.1401

Deuteranopia

86.6930, 6.2761, 3.3317



Tritanopia

86.6408, 12.3100, 2.3730

Trichromacy



Original Color

86.6085, 12.1392, 2.8336

Protanomaly

86.6453, 3.3460, 0.6970

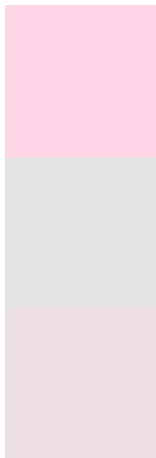
Deuteranomaly

86.8141, 8.2127, 3.5103

Tritanomaly

86.6408, 12.3100, 2.3730

Monochromacy



Original Color

86.6085, 12.1392, 2.8336

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

87.4951, 1.2206, 4.1976

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.6085, 12.1392, 2.8336 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, 229)` looks like.

```
.text, #text, p{  
    color:rgb(255, 214, 229)  
}
```

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, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 214, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 86.6085, 12.1392, 2.8336 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, 229) }
```


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

```
.border{ border-color:rgb(255, 214, 229) }
```

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, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 214, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 214, 229);  
box-shadow:4px 4px 4px 4px rgb(255, 214,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.6085, 12.1392, 2.8336 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, 229) }
```

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

```
.background{ background-color: rgb(255,  
214, 229) }
```

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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