

Converting Colors

HunterLab(86.1418, 14.5609,
-1.0673)

Have a look what the booklet for
HunterLab(86.1418, 14.5609,
-1.0673) contains.

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Color

**HunterLab(86.2572, 14.4435,
-1.1428)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD4EC
RGB	255, 212, 236
RGB Percent	100%, 83%, 93%
CMY	0.0000, 0.1686, 0.0745
CMYK	0.00, 0.17, 0.07, 0.00
HSL	327°, 100%, 92%
HSV	327°, 17%, 100%
XYZ	79.9237, 74.4030, 89.5056
YIQ	227.5930, 17.9240, 16.5800

Conversions

Conversions Part 2

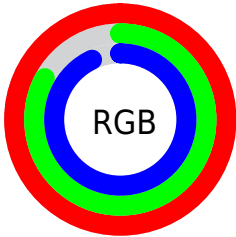
Format	Color
R_{YB}	255, 212, 236
Decimal	16766188
CIE _{Lab}	89.11, 18.86, -6.12
CIE _{LCh}	89, 19.830, 342.015
Yxy	74.4061, 0.3278, 0.3051
Android (android.graphics.Color)	4294956268 (0xFFFFD4EC)
YUV	227.5930, 4.1447, 24.0359
Hunter-Lab	86.2572, 14.4435, -1.1428

Details

The HunterLab color $86.2572, 14.4435, -1.1428$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $95.5446, -22.7182, 11.5601$, and the grayscale version is $87.8815, -4.6891, 4.7748$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.7814, 14.0504, -1.8472$ is the 20% darker color. If you saturate the color by 10%, you get $78.7484, 26.4362, -4.5017$, and if you desaturate by 10%, it is $94.2623, 2.6311, 2.6444$.

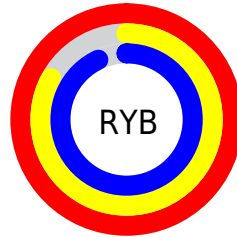
Distribution



Red (100%)

Green (83%)

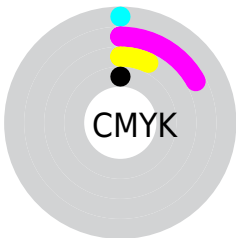
Blue (93%)



Red (100%)

Yellow (83%)

Blue (93%)

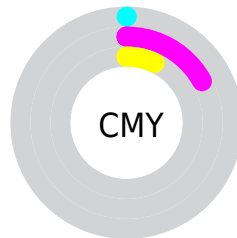


Cyan (0%)

Magenta (17%)

Yellow (7%)

Black (0%)



Cyan (0%)










Magenta (17%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.2572, 14.4435, -1.1428 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 86.2572, 14.4435, -1.1428 by changing the saturation by 10% instead.

 86.2572, 14.4435, -1.1428	 86.2572, 14.4435, -1.1428
218.1453, 13.8115, 4.0441	 74.2472, 14.2317, -1.5301
112.0140, 14.6621, -0.2366	 62.8514, 13.9490, -1.8723
125.7083, 14.6850, 0.2742	 52.1069, 13.5841, -2.1638
139.9192, 14.6548, 0.8213	 42.0557, 13.1266, -2.3995
154.6286, 14.5749, 1.4027	 32.7497, 12.5633, -2.5731
169.8201, 14.4482, 2.0170	 24.2539, 11.8768, -2.6759
185.4789, 14.2773,	 16.6546, 11.0448,

2.6628

-2.6965

201.5915, 14.0644,
3.3389

■ 10.0737, 10.0423,
-2.6188

0.0000, INF, -NF

■ 86.2572, 14.4435,
-1.1428

■ 86.2572, 14.4435,
-1.1428

■ 78.7484, 26.4362,
-4.5017

■ 94.2623, 2.6311,
2.6444

■ 71.8189, 38.4919,
-7.2964

100.0000, -5.3358,
5.4332

■ 65.5767, 50.3540,
-9.3412

■ 60.1428, 61.5857,
-10.4128

■ 55.6425, 71.5364,
-10.2784

■ 52.1827, 79.4019,
-8.7646

■ 49.8142, 84.4458,
-5.8585

■ 48.4816, 86.3761,
-1.7986

■ 48.1898, 86.5989,
-0.4298

Harmonies

Analogous

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



86.2590, 8.6346, -10.0192



86.2572, 14.4435, -1.1428



86.2590, 15.0031, 8.4145

Triad

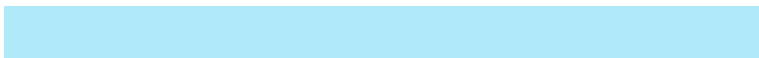
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



86.2590, 14.4405, -1.1414



86.2590, -8.5709, 20.7287



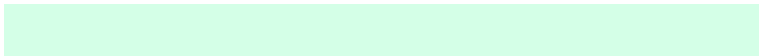
86.2590, -18.4243, -8.4572

Complementary

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



86.2572, 14.4435, -1.1428



95.5446, -22.7182, 11.5601

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.



86.2590, -22.6084, 0.8028



86.2572, 14.4435, -1.1428



86.2590, -17.0954, 17.2018

Square

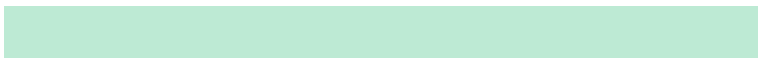
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



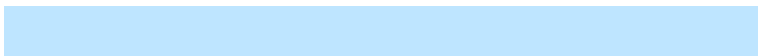
86.2590, 14.4405, -1.1414



86.2590, 1.4063, 20.3345



86.2590, -22.1333, 10.1506



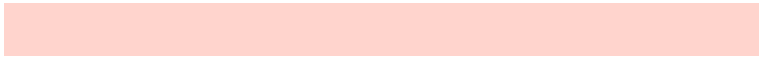
86.2590, -10.4603, -14.5626

Rectangle

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



86.2572, 14.4435, -1.1428



86.2590, 12.2976, 13.8346



86.2590, -22.1333, 10.1506



86.2590, -20.3028, -5.5682

Sweetspot

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



86.2590, 14.4405, -1.1414



95.7996, 0.4594, 3.3869



84.4029, 9.7097, -14.2799



44.0519, 0.5916, 1.4366

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.2590, 14.4405, -1.1414



83.8441, 18.1906, -2.2480



85.5860, 10.8888, 8.4509



42.6109, 2.6518, 0.7441



34.8781, 62.7576, -0.9329



10.9838, 19.9465, -1.7114

Inverse Universe

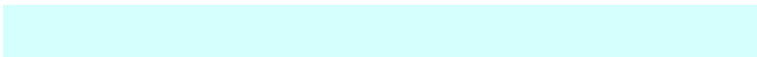
The Inverse Universe completely reimagines the original color for something new.



86.2590, 14.4405, -1.1414



83.8441, 18.1906, -2.2480



96.2053, -18.9899, 2.1232



42.6109, 2.6518, 0.7441



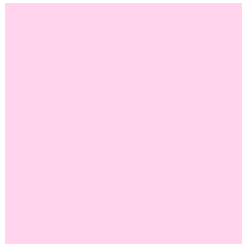
34.8781, 62.7576, -0.9329



10.9838, 19.9465, -1.7114

Previews

White Background



This preview shows how the HunterLab color 86.2572, 14.4435, -1.1428 looks on a white background.

Color Contrast Check

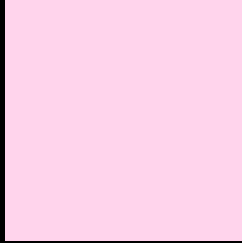
Large Text (above 18pt) WCAG AA × Fail

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 86.2572, 14.4435, -1.1428 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

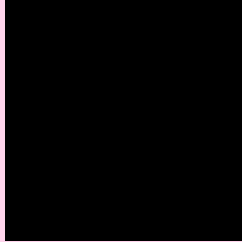
Any Text WCAG AA ✓ Pass

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 86.2572, 14.4435, -1.1428 Background



This preview shows how black text looks on a background with the HunterLab color 86.2572, 14.4435, -1.1428.



This preview shows how white text looks on a background with the HunterLab color 86.2572, 14.4435, -1.1428.

-1.1428.

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

86.2572, 14.4435, -1.1428

Protanopia

86.5298, -1.1550, -4.2605

Deuteranopia

86.2117, 6.6599, -0.8135



Tritanopia

86.2395, 12.4934, 1.8905

Trichromacy



Original Color

86.2572, 14.4435, -1.1428

Protanomaly

86.3808, 4.4784, -3.2779

Deuteranomaly

86.1347, 9.4597, -0.8603

Tritanomaly

86.3050, 12.8392, 0.9586

Monochromacy



Original Color

86.2572, 14.4435, -1.1428

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

87.2864, 2.2693, 2.4724

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.2572, 14.4435, -1.1428 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, 212, 236)` looks like.

```
.text, #text, p{  
    color:rgb(255, 212, 236)  
}
```

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, 212, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 212, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 86.2572, 14.4435, -1.1428 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, 212, 236) }
```


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

```
.border{ border-color:rgb(255, 212, 236) }
```

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

Here you see how a box with a 4 pixel rgb(255, 212, 236) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 212, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 212, 236);  
box-shadow:4px 4px 4px 4px rgb(255, 212,  
236) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.2572, 14.4435, -1.1428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 212, 236) }
```

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

```
.background{ background-color: rgb(255,  
212, 236) }
```

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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