

Converting Colors

HunterLab(86.9183, 13.3574,
-0.6728)

Have a look what the booklet for
HunterLab(86.9183, 13.3574,
-0.6728) contains.

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Color

**HunterLab(86.8721, 13.5301,
-0.9152)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD6ED
RGB	255, 214, 237
RGB Percent	100%, 84%, 93%
CMY	0.0000, 0.1608, 0.0706
CMYK	0.00, 0.16, 0.07, 0.00
HSL	326°, 100%, 92%
HSV	326°, 16%, 100%
XYZ	80.5727, 75.4676, 90.4409
YIQ	228.8810, 17.0530, 15.8450

Conversions

Conversions Part 2

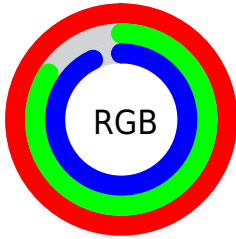
Format	Color
R _Y B	255, 214, 237
Decimal	16766701
CIE Lab	89.61, 17.98, -5.91
CIE LCh	90, 18.931, 341.800
Yxy	75.4707, 0.3269, 0.3062
Android (android.graphics.Color)	4294956781 (0xFFFFD6ED)
YUV	228.8810, 4.0027, 22.9064
Hunter-Lab	86.8721, 13.5301, -0.9152

Details

The HunterLab color $86.8721, 13.5301, -0.9152$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $95.7306, -21.9783, 11.3189$, and the grayscale version is $88.4450, -4.7192, 4.8054$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.3547, 13.1748, -1.6418$ is the 20% darker color. If you saturate the color by 10%, you get $79.3242, 25.5241, -4.3488$, and if you desaturate by 10%, it is $94.9101, 1.7223, 2.9356$.

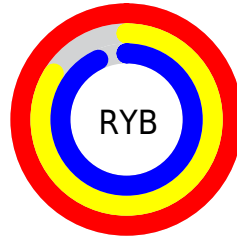
Distribution



Red (100%)

Green (84%)

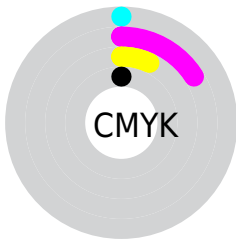
Blue (93%)



Red (100%)

Yellow (84%)

Blue (93%)

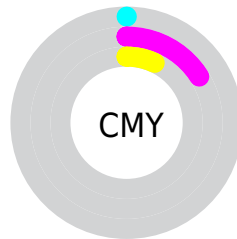


Cyan (0%)

Magenta (16%)

Yellow (7%)

Black (0%)



Cyan (0%)

Magenta (16%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.8721, 13.5301, -0.9152 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 86.8721, 13.5301, -0.9152 by changing the saturation by 10% instead.

86.8721, 13.5301,
-0.9152

86.8721, 13.5301,
-0.9152

218.9826, 12.5875,
4.3535

74.8322, 13.3594,
-1.3135

112.6847, 13.6714,
0.0115

63.4049, 13.1197,
-1.6672

126.4052, 13.6578,
0.5320

52.6269, 12.8000,
-1.9708

140.6414, 13.5924,
1.0883

42.5401, 12.3902,
-2.2195

155.3753, 13.4783,
1.6787

33.1954, 11.8774,
-2.4070

170.5905, 13.3184,
2.3018

24.6573, 11.2447,
-2.5249

186.2722, 13.1152,

17.0109, 10.4697,

2.9560

-2.5618

202.4071, 12.8710,
3.6403

10.3754, 9.5255,
-2.5020

0.0000, INF, -NF

86.8721, 13.5301,
-0.9152

86.8721, 13.5301,
-0.9152

79.3242, 25.5241,
-4.3488

94.9101, 1.7223,
2.9356

72.3483, 37.5943,
-7.2321

100.0000, -5.3358,
5.4332

66.0508, 49.4956,
-9.3824

60.5517, 60.8069,
-10.5779

■ 55.9766, 70.8932,
-10.5827

■ 52.4346, 78.9566,
-9.2128

■ 49.9824, 84.2438,
-6.4360

■ 48.5772, 86.4054,
-2.4641

■ 48.2125, 86.6812,
-0.7518

Harmonies

Analogous

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



86.8739, 7.9590, -9.3476



86.8721, 13.5301, -0.9152



86.8739, 14.1019, 8.2304

Triad

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



86.8739, 13.5271, -0.9138



86.8739, -8.3685, 20.1676



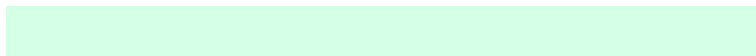
86.8739, -17.9271, -7.7567

Complementary

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



86.8721, 13.5301, -0.9152



95.7306, -21.9783, 11.3189

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.



86.8739, -21.9165, 1.0751



86.8721, 13.5301, -0.9152



86.8739, -16.5596, 16.7840

Square

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



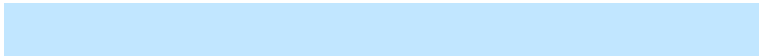
86.8739, 13.5271, -0.9138



86.8739, 1.1780, 19.7585



86.8739, -21.4270, 10.0165



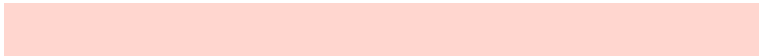
86.8739, -10.3088, -13.5832

Rectangle

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



86.8721, 13.5301, -0.9152



86.8739, 11.5465, 13.4505



86.8739, -21.4270, 10.0165



86.8739, -19.7218, -5.0029

Sweetspot

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



86.8739, 13.5271, -0.9138



95.8008, 0.4658, 3.3701



85.1079, 8.9954, -13.3074



44.0525, 0.5950, 1.4277

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.8739, 13.5271, -0.9138



84.6125, 17.0186, -1.9664



86.2278, 10.1105, 8.2947



42.6119, 2.6574, 0.7292



34.8945, 62.8169, -1.1650



10.9888, 19.9645, -1.7814

Inverse Universe

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



86.8739, 13.5271, -0.9138



84.6125, 17.0186, -1.9664



96.3651, -18.4030, 2.2578



42.6119, 2.6574, 0.7292



34.8945, 62.8169, -1.1650



10.9888, 19.9645, -1.7814

Previews

White Background



This preview shows how the HunterLab color 86.8721, 13.5301, -0.9152 looks on a white background.

Color Contrast Check

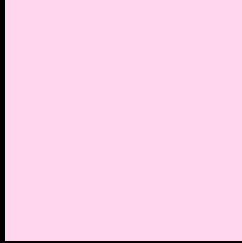
Large Text (above 18pt) WCAG AA × Fail

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 86.8721, 13.5301, -0.9152 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

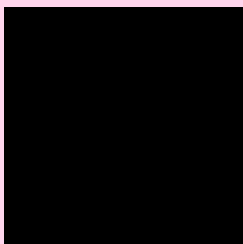
Any Text WCAG AA ✓ Pass

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 86.8721, 13.5301, -0.9152 Background



This preview shows how black text looks on a background with the HunterLab color 86.8721, 13.5301, -0.9152.



This preview shows how white text looks on a background with the HunterLab color 86.8721, 13.5301, -0.9152.

-0.9152.

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

86.8721, 13.5301, -0.9152

Protanopia

86.9653, -1.1760, -4.2426

Deuteranopia

86.9462, 6.1090, -0.4319



Tritanopia

86.8895, 11.7537, 1.6526

Trichromacy



Original Color

86.8721, 13.5301, -0.9152

Protanomaly

86.7176, 4.1300, -3.3907

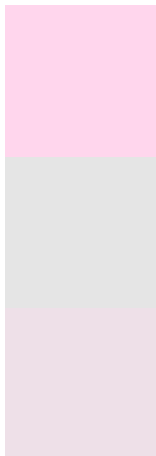
Deuteranomaly

86.8654, 8.9069, -0.4831

Tritanomaly

86.9553, 12.1014, 0.7172

Monochromacy



Original Color

86.8721, 13.5301, -0.9152

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

87.9287, 1.3852, 2.7271

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.8721, 13.5301, -0.9152 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, 237)` looks like.

```
.text, #text, p{  
    color:rgb(255, 214, 237)  
}
```

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, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 214, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 86.8721, 13.5301, -0.9152 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, 237) }
```


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

```
.border{ border-color:rgb(255, 214, 237) }
```

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, 237) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 214, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 214, 237);  
box-shadow:4px 4px 4px 4px rgb(255, 214,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.8721, 13.5301, -0.9152 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, 237) }
```

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

```
.background{ background-color: rgb(255,  
214, 237) }
```

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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