

Converting Colors

HunterLab(86.4132, 12.9951,
-11.4376)

Have a look what the booklet for
HunterLab(86.4132, 12.9951,
-11.4376) contains.

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Color

**HunterLab(86.3402, 13.0665,
-11.5362)**

Conversions

Conversions Part 1

Format	Color
Hex	F4D6FF
RGB	244, 214, 255
RGB Percent	96%, 84%, 100%
CMY	0.0431, 0.1608, 0.0000
CMYK	0.04, 0.16, 0.00, 0.00
HSL	284°, 100%, 92%
HSV	284°, 16%, 100%
XYZ	79.4049, 74.5463, 104.8116
YIQ	227.6440, 4.7190, 19.1110

Conversions

Conversions Part 2

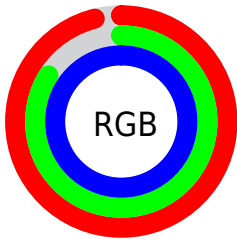
Format	Color
R_{YB}	244, 214, 255
Decimal	16045823
CIE _{Lab}	89.18, 17.55, -16.13
CIE _{LCh}	89, 23.833, 317.413
Yxy	74.5494, 0.3069, 0.2881
Android (android.graphics.Color)	4294235903 (0xFFFF4D6FF)
YUV	227.6440, 13.4865, 14.3442
Hunter-Lab	86.3402, 13.0665, -11.5362

Details

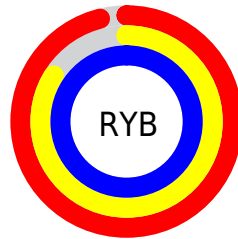
The HunterLab color $86.3402, 13.0665, -11.5362$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $96.1163, -21.5821, 19.6029$, and the grayscale version is $87.8685, -4.6884, 4.7741$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.9006, 12.8869, -11.3747$ is the 20% darker color. If you saturate the color by 10%, you get $78.3805, 24.7998, -22.8330$, and if you desaturate by 10%, it is $94.7257, 1.5485, -0.8195$.

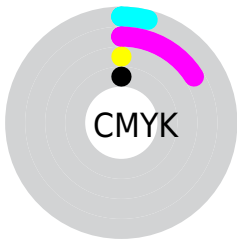
Distribution



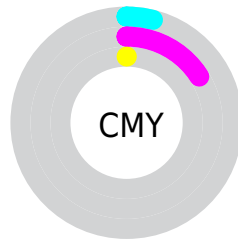
- Red (96%)
- Green (84%)
- Blue (100%)



- Red (96%)
- Yellow (84%)
- Blue (100%)



- Cyan (4%)
- Magenta (16%)
- Yellow (0%)
- Black (0%)




- Cyan (4%)
- Magenta (16%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 86.3402, 13.0665, -11.5362 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 86.3402, 13.0665, -11.5362 by changing the saturation by 10% instead.


 86.3402, 13.0665,
-11.5362

 86.3402, 13.0665,
-11.5362


218.2584, 11.9992,
-9.3647

 74.3262, 12.9122,
-11.5373


112.1046, 13.1781,
-11.3646

 62.9261, 12.6889,
-11.4816


125.8024, 13.1499,
-11.2055

 52.1771, 12.3860,
-11.3624


140.0167, 13.0702,
-11.0007

 42.1211, 11.9936,
-11.1750

154.7294, 12.9423,
-10.7524

 32.8098, 11.4986,
-10.9151

169.9242, 12.7689,
-10.4628

 24.3083, 10.8840,
-10.5812

185.5861, 12.5526,

 16.7026, 10.1271,

-10.1338

-10.1814

201.7016, 12.2954,
-9.7673

10.1143, 9.2001,
-9.7640

0.0000, INF, -NF

86.3402, 13.0665,
-11.5362

86.3402, 13.0665,
-11.5362

78.3805, 24.7998,
-22.8330

94.7257, 1.5485,
-0.8195

70.9171, 36.6927,
-34.7554

100.0000, -5.3358,
5.4332

64.0464, 48.5825,
-47.2660

57.8841, 60.1440,
-60.1846

■ 52.5626, 70.8123,
-73.0878

■ 48.2164, 79.7532,
-85.2287

■ 44.9478, 85.9925,
-95.5937

■ 42.7679, 88.8173,
-103.2485

■ 42.1105, 89.2603,
-105.6933

Harmonies

Analogous

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



86.3420, 2.4111, -19.0090



86.3402, 13.0665, -11.5362



86.3420, 19.1119, -0.2279

Triad

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



86.3420, 13.0641, -11.5337



86.3420, 0.4808, 23.5147



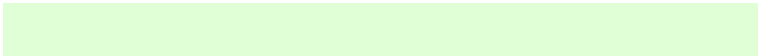
86.3420, -25.5679, -2.1387

Complementary

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



86.3402, 13.0665, -11.5362



96.1163, -21.5821, 19.6029

Split Complementary

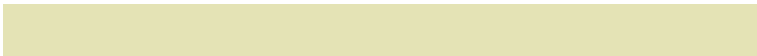
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



86.3420, -26.0215, 9.3532



86.3402, 13.0665, -11.5362



86.3420, -11.4168, 23.1495

Square

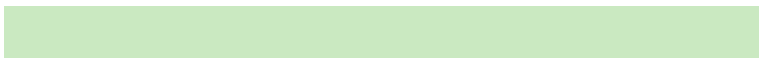
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



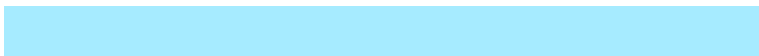
86.3420, 13.0641, -11.5337



86.3420, 11.5846, 19.3649



86.3420, -20.9707, 18.2881



86.3420, -19.6956, -13.0964

Rectangle

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



86.3402, 13.0665, -11.5362



86.3420, 19.5125, 7.4874



86.3420, -20.9707, 18.2881



86.3420, -26.3472, 1.8161

Sweetspot

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



86.3420, 13.0641, -11.5337



95.6505, 0.3229, 0.3014



87.0078, -2.7547, -10.9032



43.9727, 0.5195, -0.1988

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.3420, 13.0641, -11.5337



83.9675, 16.4741, -14.7743



87.1877, 15.1790, -5.3648



42.4746, 2.5308, -2.0498



30.5662, 64.6876, -75.9222



9.8148, 20.5506, -22.6687

Inverse Universe

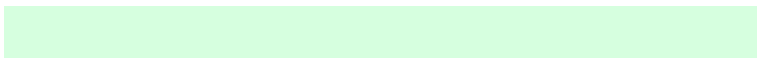
The Inverse Universe completely reimagines the original color for something new.



86.4826, 11.4618, 4.6529



84.1495, 14.5932, 4.6215



95.4666, -23.4735, 15.1073



42.5054, 2.0856, 2.2463



33.6906, 58.4137, 16.2078



10.5944, 18.5283, 3.8611

Previews

White Background



This preview shows how the HunterLab color 86.3402, 13.0665, -11.5362 looks on a white background.

Color Contrast Check

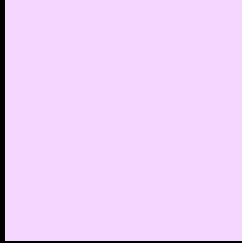
Large Text (above 18pt) WCAG AA × Fail

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 86.3402, 13.0665, -11.5362 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

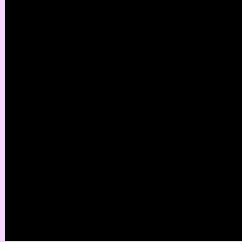
Any Text WCAG AA ✓ Pass

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 86.3402, 13.0665, -11.5362 Background



This preview shows how black text looks on a background with the HunterLab color 86.3402, 13.0665, -11.5362.



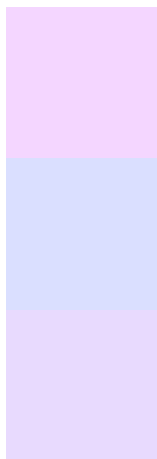
This preview shows how white text looks on a background with the HunterLab color 86.3402, 13.0665, -11.5362.

-11.5362.

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

86.3402, 13.0665, -11.5362

Protanopia

86.5452, -0.1671, -11.4876

Deuteranopia

86.2869, 6.7129, -11.1419



Tritanopia

86.5111, 6.1243, -0.4513

Trichromacy



Original Color

86.3402, 13.0665, -11.5362

Protanomaly

86.4507, 4.2325, -11.5396

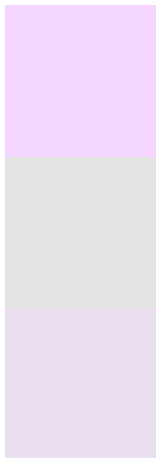
Deuteranomaly

86.3796, 8.5614, -10.9833

Tritanomaly

86.5527, 8.2760, -4.0661

Monochromacy



Original Color

86.3402, 13.0665, -11.5362

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

87.4304, 1.6537, -0.9508

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.3402, 13.0665, -11.5362 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(244, 214, 255)` looks like.

```
.text, #text, p{  
    color:rgb(244, 214, 255)  
}
```

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(244, 214, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 214, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 86.3402, 13.0665, -11.5362 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(244, 214, 255) }
```


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

```
.border{ border-color:rgb(244, 214, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 214, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 214, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 214, 255);  
box-shadow:4px 4px 4px 4px rgb(244, 214,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.3402, 13.0665, -11.5362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 214, 255) }
```

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

```
.background{ background-color: rgb(244,  
214, 255) }
```

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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