

Converting Colors

HunterLab(87.9453, 35.0663,
-58.5503)

Have a look what the booklet for
HunterLab(87.9453, 35.0663,
-58.5503) contains.

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Color

**HunterLab(84.7361, 18.2848,
-13.6631)**

Conversions

Conversions Part 1

Format	Color
Hex	F8CFFF
RGB	248, 207, 255
RGB Percent	97%, 81%, 100%
CMY	0.0274, 0.1882, 0.0000
CMYK	0.03, 0.19, 0.00, 0.00
HSL	291°, 100%, 91%
HSV	291°, 19%, 100%
XYZ	79.0742, 71.8021, 104.2992
YIQ	224.7310, 9.0280, 23.6200

Conversions

Conversions Part 2

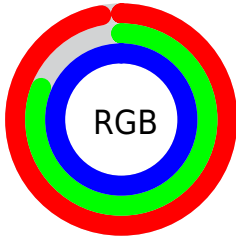
Format	Color
R _Y B	248, 207, 255
Decimal	16306175
CIE Lab	87.87, 22.53, -18.06
CIE LCh	88, 28.871, 321.280
Yxy	71.8051, 0.3099, 0.2814
Android (android.graphics.Color)	4294496255 (0xFFFF8CFFF)
YUV	224.7310, 14.9226, 20.4069
Hunter-Lab	84.7361, 18.2848, -13.6631

Details

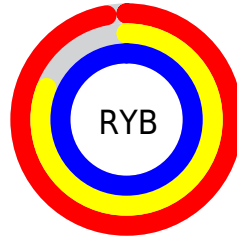
The HunterLab color $84.7361, 18.2848, -13.6631$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $95.0379, -25.9100, 21.2789$, and the grayscale version is $86.5909, -4.6203, 4.7047$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.3270, 17.5643, -13.5546$ is the 20% darker color. If you saturate the color by 10%, you get $77.3030, 31.1675, -24.3830$, and if you desaturate by 10%, it is $92.6614, 5.6150, -3.3395$.

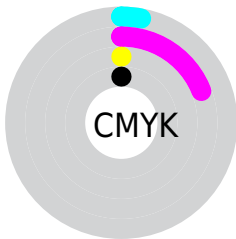
Distribution



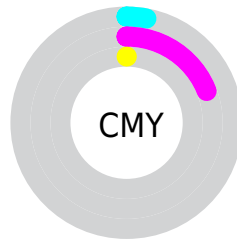
- Red (97%)
- Green (81%)
- Blue (100%)



- Red (97%)
- Yellow (81%)
- Blue (100%)



- Cyan (3%)
- Magenta (19%)
- Yellow (0%)
- Black (0%)





- Cyan (3%)
- Magenta (19%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 84.7361, 18.2848, -13.6631 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 84.7361, 18.2848, -13.6631 by changing the saturation by 10% instead.


 84.7361, 18.2848,
-13.6631

 84.7361, 18.2848,
-13.6631


216.0701, 18.9094,
-12.0901

 72.8007, 17.9087,
-13.5896


110.3537, 18.8149,
-13.6357

 61.4836, 17.4540,
-13.4578


123.9826, 18.9853,
-13.5462

 50.8226, 16.9092,
-13.2614


138.1305, 19.0978,
-13.4092

 40.8607, 16.2628,
-12.9969


152.7790, 19.1562,
-13.2271

 31.6512, 15.5009,
-12.6621

167.9116, 19.1639,
-13.0023

 23.2613, 14.6059,
-12.2607

183.5133, 19.1237,

 15.7807, 13.5581,

-12.7367

-11.8144

199.5703, 19.0381,
-12.4321

■ 9.3369, 12.3488,
-11.4159

0.0000, INF, -NF

■ 84.7361, 18.2848,
-13.6631

■ 84.7361, 18.2848,
-13.6631

■ 77.3030, 31.1675,
-24.3830

■ 92.6614, 5.6150,
-3.3395

■ 70.4437, 44.1328,
-35.4484

100.0000, -5.3358,
5.4332

■ 64.2637, 56.9010,
-46.6903

■ 58.8809, 68.9940,
-57.7751

■ 54.4158, 79.7003,
-68.1560

■ 50.9685, 88.1443,
-77.1044

■ 48.5800, 93.5349,
-83.8927

■ 47.1489, 95.7010,
-88.2415

■ 47.0078, 95.8610,
-88.6826

Harmonies

Analogous

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



84.7379, 5.8054, -23.9278



84.7361, 18.2848, -13.6631



84.7379, 24.7527, 0.5029

Triad

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



84.7379, 18.2824, -13.6607



84.7379, -0.2683, 26.8169



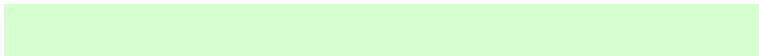
84.7379, -28.9147, -5.5617

Complementary

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



84.7361, 18.2848, -13.6631



95.0379, -25.9100, 21.2789

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.



84.7379, -30.3005, 8.5261



84.7361, 18.2848, -13.6631



84.7379, -14.3849, 25.7468

Square

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



84.7379, 18.2824, -13.6607



84.7379, 13.5812, 22.7663



84.7379, -25.1510, 19.5483



84.7379, -21.2298, -18.7335

Rectangle

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



84.7361, 18.2848, -13.6631



84.7379, 24.5087, 9.6259



84.7379, -25.1510, 19.5483



84.7379, -30.1112, -0.7272

Sweetspot

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



84.7379, 18.2824, -13.6607



94.9753, 2.0890, -0.5007



82.8752, 1.1756, -16.5957



43.6908, 1.3432, -0.5344

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.7379, 18.2824, -13.6607



81.5671, 23.6455, -18.0939



84.8959, 17.5700, -3.9802



42.6125, 2.9942, -1.8652



34.0552, 69.3981, -63.8660



10.7899, 21.8823, -19.4168

Inverse Universe

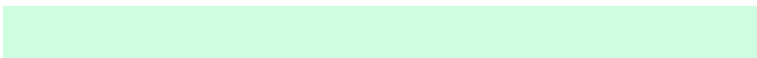
The Inverse Universe completely reimagines the original color for something new.



84.1092, 13.4461, 7.2157



80.8090, 17.7729, 7.7738



94.9512, -25.3186, 14.1173



42.4620, 1.8521, 2.8659



33.4546, 57.5410, 19.6875



10.4976, 18.1715, 5.2791

Previews

White Background



This preview shows how the HunterLab color 84.7361, 18.2848, -13.6631 looks on a white background.

Color Contrast Check

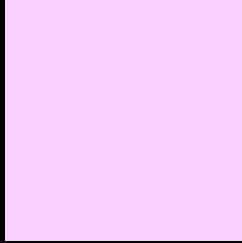
Large Text (above 18pt) WCAG AA × Fail

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 84.7361, 18.2848, -13.6631 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

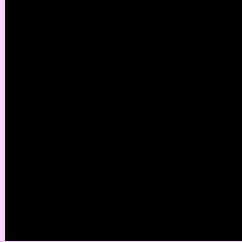
Any Text WCAG AA ✓ Pass

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 84.7361, 18.2848, -13.6631 Background



This preview shows how black text looks on a background with the HunterLab color 84.7361, 18.2848, -13.6631.



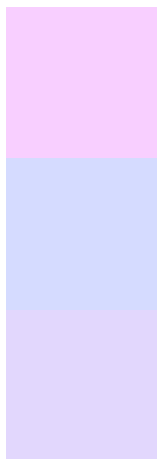
This preview shows how white text looks on a background with the HunterLab color 84.7361, 18.2848, -13.6631.

-13.6631.

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

84.7361, 18.2848, -13.6631

Protanopia

84.8700, 0.4317, -13.7887

Deuteranopia

84.7711, 6.1942, -12.6513



Tritanopia

84.8065, 9.1433, 1.1029

Trichromacy



Original Color

84.7361, 18.2848, -13.6631



Protanomaly

84.8467, 6.5983, -13.7133



Deuteranomaly

84.6966, 10.6134, -13.2633



Tritanomaly

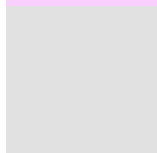
84.6633, 12.3595, -4.2613

Monochromacy



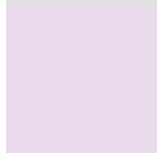
Original Color

84.7361, 18.2848, -13.6631



Achromatopsia

86.7722, -4.6299, 4.7145



Achromatomaly

85.7453, 3.6119, -1.9735

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.7361, 18.2848, -13.6631 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(248, 207, 255)` looks like.

```
.text, #text, p{  
    color:rgb(248, 207, 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(248, 207, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 207, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 84.7361, 18.2848, -13.6631 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(248, 207, 255) }
```


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

```
.border{ border-color:rgb(248, 207, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 207, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 207, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 207, 255);  
box-shadow:4px 4px 4px 4px rgb(248, 207,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.7361, 18.2848, -13.6631 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 207, 255) }
```

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

```
.background{ background-color: rgb(248,  
207, 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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