

Converting Colors

HunterLab(84.7497, 21.0874,
-18.6546)

Have a look what the booklet for
HunterLab(84.7497, 21.0874,
-18.6546) contains.

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Color

**HunterLab(84.5591, 19.1841,
-13.8951)**

Conversions

Conversions Part 1

Format	Color
Hex	F9CEFF
RGB	249, 206, 255
RGB Percent	98%, 81%, 100%
CMY	0.0235, 0.1921, 0.0000
CMYK	0.02, 0.19, 0.00, 0.00
HSL	293°, 100%, 90%
HSV	293°, 19%, 100%
XYZ	79.1883, 71.5024, 104.2356
YIQ	224.4430, 9.8990, 24.3550

Conversions

Conversions Part 2

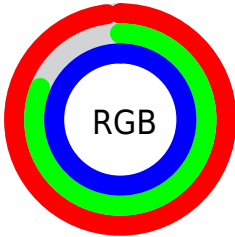
Format	Color
R _Y B	249, 206, 255
Decimal	16371455
CIE _{Lab}	87.73, 23.38, -18.27
CIE _{LCh}	88, 29.667, 321.991
Y _{xy}	71.5054, 0.3106, 0.2805
Android (android.graphics.Color)	4294561535 (0xFFFF9CEFF)
YUV	224.4430, 15.0646, 21.5365
Hunter-Lab	84.5591, 19.1841, -13.8951

Details

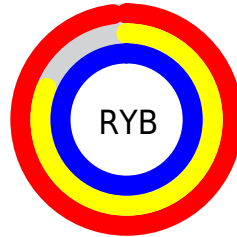
The HunterLab color $84.5591, 19.1841, -13.8951$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $94.8547, -26.6395, 21.4815$, and the grayscale version is $86.4647, -4.6135, 4.6978$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.1694, 18.4269, -13.7698$ is the 20% darker color. If you saturate the color by 10%, you get $77.2258, 32.2873, -24.4836$, and if you desaturate by 10%, it is $92.3980, 6.2930, -3.6626$.

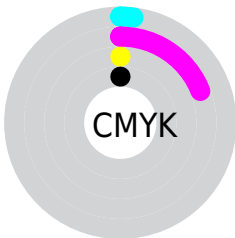
Distribution



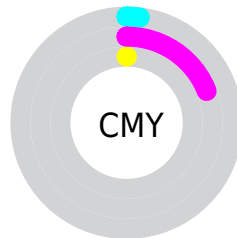
- Red (98%)
- Green (81%)
- Blue (100%)



- Red (98%)
- Yellow (81%)
- Blue (100%)



- Cyan (2%)
- Magenta (19%)
- Yellow (0%)
- Black (0%)



- Cyan (2%)
- Magenta (19%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.5591, 19.1841, -13.8951 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 84.5591, 19.1841, -13.8951 by changing the saturation by 10% instead.

84.5591, 19.1841,
-13.8951

84.5591, 19.1841,
-13.8951

215.8282, 20.0917,
-12.3865

72.6325, 18.7712,
-13.8135

110.1604, 19.7839,
-13.8831

61.3246, 18.2782,
-13.6736

123.7816, 19.9874,
-13.8010

50.6733, 17.6934,
-13.4691

137.9222, 20.1320,
-13.6713

40.7220, 17.0054,
-13.1965

152.5636, 20.2217,
-13.4964

31.5238, 16.2001,
-12.8540

167.6893, 20.2597,
-13.2786

23.1463, 15.2602,
-12.4460

183.2843, 20.2490,

15.6797, 14.1671,

-13.0198

-11.9961

199.3348, 20.1923,
-12.7219

■ 9.2507, 12.9237,
-11.6066

0.0000, INF, -NF

■ 84.5591, 19.1841,
-13.8951

■ 84.5591, 19.1841,
-13.8951

■ 77.2258, 32.2873,
-24.4836

■ 92.3980, 6.2930,
-3.6626

■ 70.4814, 45.4569,
-35.3594

100.0000, -5.3358,
5.4332

■ 64.4327, 58.3907,
-46.3312

■ 59.1970, 70.5844,
-57.0438

■ 54.8914, 81.3071,
-66.9416

■ 51.6087, 89.6886,
-75.3178

■ 49.3785, 94.9820,
-81.5082

■ 48.0782, 97.1195,
-85.3443

■ 47.9921, 97.2316,
-85.6048

Harmonies

Analogous

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



84.5609, 6.4454, -24.6599



84.5591, 19.1841, -13.8951



84.5609, 25.6616, 0.7298

Triad

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



84.5609, 19.1816, -13.8926



84.5609, -0.5008, 27.3273



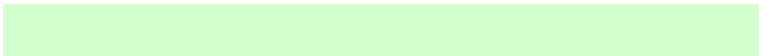
84.5609, -29.4007, -6.2150

Complementary

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



84.5591, 19.1841, -13.8951



94.8547, -26.6395, 21.4815

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.



84.5609, -30.9784, 8.3010



84.5591, 19.1841, -13.8951



84.5609, -14.9469, 26.1167

Square

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



84.5609, 19.1816, -13.8926



84.5609, 13.7972, 23.3319



84.5609, -25.8618, 19.6808



84.5609, -21.3931, -19.7214

Rectangle

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



84.5591, 19.1841, -13.8951



84.5609, 25.2705, 10.0547



84.5609, -25.8618, 19.6808



84.5609, -30.6773, -1.2380

Sweetspot

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



84.5609, 19.1816, -13.8926



95.0106, 2.2092, -0.4548



82.2795, 1.7610, -17.4426



43.7090, 1.4050, -0.5106

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.5609, 19.1816, -13.8926



81.7199, 24.1243, -17.8627



84.5706, 17.9078, -3.7639



42.6391, 3.0832, -1.8298



34.7555, 70.3743, -61.6830



10.9841, 22.1547, -18.8249

Inverse Universe

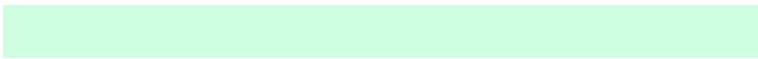
The Inverse Universe completely reimagines the original color for something new.



83.7610, 13.6676, 7.7607



80.7682, 17.5605, 8.3576



94.8804, -25.5708, 13.9624



42.4538, 1.8079, 2.9832



33.4251, 57.4315, 20.1251



10.4820, 18.1140, 5.5084

Previews

White Background



This preview shows how the HunterLab color 84.5591, 19.1841, -13.8951 looks on a white background.

Color Contrast Check

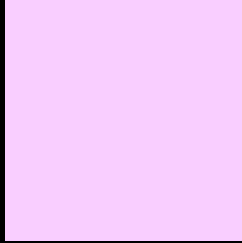
Large Text (above 18pt) WCAG AA × Fail

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 84.5591, 19.1841, -13.8951 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 84.5591, 19.1841, -13.8951 Background



This preview shows how black text looks on a background with the HunterLab color 84.5591, 19.1841, -13.8951.



This preview shows how white text looks on a background with the HunterLab color 84.5591, 19.1841, -13.8951.

-13.8951.

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

84.5591, 19.1841, -13.8951

Protanopia

84.8700, 0.4317, -13.7887

Deuteranopia

84.7711, 6.1942, -12.6513



Tritanopia

84.5855, 9.8580, 1.3538

Trichromacy



Original Color

84.5591, 19.1841, -13.8951

Protanomaly

84.5470, 7.1367, -14.1229

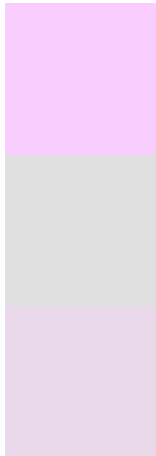
Deuteranomaly

84.6966, 10.6134, -13.2633

Tritanomaly

84.4442, 13.0689, -3.9915

Monochromacy



Original Color

84.5591, 19.1841, -13.8951

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

85.4093, 3.9612, -1.8630

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.5591, 19.1841, -13.8951 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(249, 206, 255)` looks like.

```
.text, #text, p{  
    color:rgb(249, 206, 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(249, 206, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 206, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 84.5591, 19.1841, -13.8951 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(249, 206, 255) }
```


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

```
.border{ border-color:rgb(249, 206, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 206, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(249, 206, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(249, 206, 255); box-shadow:4px 4px 4px 4px rgb(249, 206, 255) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.5591, 19.1841, -13.8951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 206, 255) }
```

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

```
.background{ background-color: rgb(249,  
206, 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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