

Converting Colors

HunterLab(84.5152, 13.9263,
-14.0486)

Have a look what the booklet for
HunterLab(84.5152, 13.9263,
-14.0486) contains.

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Color

**HunterLab(84.3633, 14.1147,
-14.2584)**

Conversions

Conversions Part 1

Format	Color
Hex	EFD1FF
RGB	239, 209, 255
RGB Percent	94%, 82%, 100%
CMY	0.0627, 0.1804, 0.0000
CMYK	0.06, 0.18, 0.00, 0.00
HSL	279°, 100%, 91%
HSV	279°, 18%, 100%
XYZ	76.4471, 71.1717, 104.3161
YIQ	223.2140, 3.1140, 20.6660

Conversions

Conversions Part 2

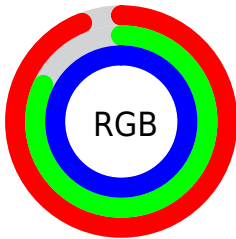
Format	Color
R _Y B	239, 209, 255
Decimal	15716863
CIE Lab	87.57, 18.57, -18.60
CIE LCh	88, 26.282, 314.966
Yxy	71.1746, 0.3034, 0.2825
Android (android.graphics.Color)	4293906943 (0xFFEFD1FF)
YUV	223.2140, 15.6705, 13.8443
Hunter-Lab	84.3633, 14.1147, -14.2584

Details

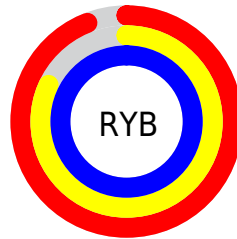
The HunterLab color $84.3633, 14.1147, -14.2584$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $95.9853, -22.3227, 21.4922$, and the grayscale version is $85.9294, -4.5850, 4.6687$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.0374, 13.8966, -14.0423$ is the 20% darker color. If you saturate the color by 10%, you get $76.2501, 25.1956, -26.1384$, and if you desaturate by 10%, it is $92.8907, 3.2434, -3.0904$.

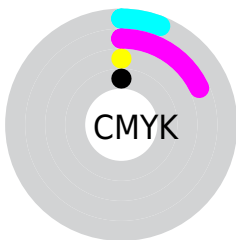
Distribution



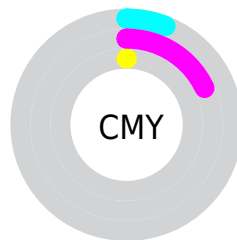
- Red (94%)
- Green (82%)
- Blue (100%)



- Red (94%)
- Yellow (82%)
- Blue (100%)



- Cyan (6%)
- Magenta (18%)
- Yellow (0%)
- Black (0%)



- Cyan (6%)
- Magenta (18%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.3633, 14.1147, -14.2584 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 84.3633, 14.1147, -14.2584 by changing the saturation by 10% instead.

84.3633, 14.1147,
-14.2584

84.3633, 14.1147,
-14.2584

215.5606, 13.4576,
-12.8476

72.4463, 13.9051,
-14.1648

109.9465, 14.3297,
-14.2698

61.1486, 13.6232,
-14.0128

123.5593, 14.3500,
-14.1991

50.5082, 13.2582,
-13.7961

137.6916, 14.3170,
-14.0805

40.5685, 12.7995,
-13.5114

152.3252, 14.2341,
-13.9164

31.3829, 12.2332,
-13.1576

167.4432, 14.1043,
-13.7092

23.0192, 11.5414,
-12.7400

183.0308, 13.9301,

15.5681, 10.7007,

-13.4608

-12.2850

199.0741, 13.7139,
-13.1731

■ 9.1543, 9.7072,
-11.9115

0.0000, INF, -NF

■ 84.3633, 14.1147,
-14.2584

■ 84.3633, 14.1147,
-14.2584

■ 76.2501, 25.1956,
-26.1384

■ 92.8907, 3.2434,
-3.0904

■ 68.6214, 36.4458,
-38.8203

100.0000, -5.3358,
5.4332

■ 61.5756, 47.7237,
-52.3180

■ 55.2329, 58.7253,
-66.4948

■ 49.7357, 68.8913,
-80.9292

■ 45.2339, 77.3528,
-94.7794

■ 41.8467, 83.0557,
-106.8039

■ 39.5708, 85.3058,
-115.8764

■ 39.1918, 85.5388,
-117.4768

Harmonies

Analogous

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



84.3650, 2.1220, -22.1002



84.3633, 14.1147, -14.2584



84.3650, 21.3231, -1.8870

Triad

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



84.3650, 14.1124, -14.2559



84.3650, 2.1522, 24.6723



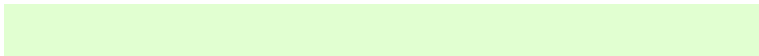
84.3650, -27.5658, -1.8570

Complementary

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



84.3633, 14.1147, -14.2584



95.9853, -22.3227, 21.4922

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.



84.3650, -27.5588, 10.5951



84.3633, 14.1147, -14.2584



84.3650, -10.9355, 24.6778

Square

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



84.3650, 14.1124, -14.2559



84.3650, 14.1357, 19.8803



84.3650, -21.6380, 19.8967



84.3650, -21.6577, -14.2311

Rectangle

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



84.3633, 14.1147, -14.2584



84.3650, 22.1851, 6.6474



84.3650, -21.6380, 19.8967



84.3650, -28.2428, 2.4840

Sweetspot

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



84.3650, 14.1124, -14.2559



95.5520, -0.0144, 0.1743



86.4190, -3.9636, -11.7265



43.9205, 0.3412, -0.2666

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.3650, 14.1124, -14.2559



81.0963, 18.4801, -18.8737



85.8179, 18.2990, -8.2108



42.3859, 2.2321, -2.1688



28.4819, 62.0213, -84.2705



9.2232, 19.7775, -24.9118

Inverse Universe

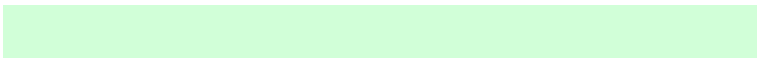
The Inverse Universe completely reimagines the original color for something new.



85.0294, 14.1712, 2.9704



81.9417, 18.5631, 2.6181



94.8836, -26.0091, 17.4567



42.5340, 2.2391, 1.8391



33.9239, 59.2735, 12.7917



10.6781, 18.8354, 2.6460

Previews

White Background



This preview shows how the HunterLab color 84.3633, 14.1147, -14.2584 looks on a white background.

Color Contrast Check

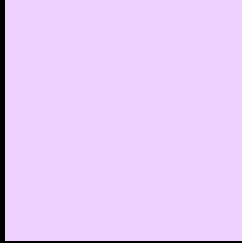
Large Text (above 18pt) WCAG AA × Fail

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 84.3633, 14.1147, -14.2584 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

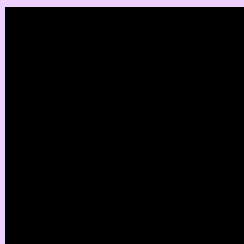
Any Text WCAG AA ✓ Pass

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 84.3633, 14.1147, -14.2584 Background



This preview shows how black text looks on a background with the HunterLab color 84.3633, 14.1147, -14.2584.



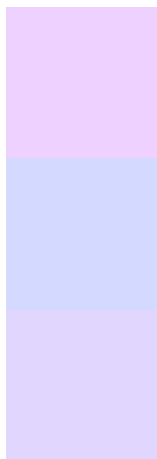
This preview shows how white text looks on a background with the HunterLab color 84.3633, 14.1147, -14.2584.

-14.2584.

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

84.3633, 14.1147, -14.2584

Protanopia

84.4748, 0.6596, -14.3375

Deuteranopia

84.4135, 6.6145, -13.7279



Tritanopia

84.2400, 5.8604, -0.6793

Trichromacy



Original Color

84.3633, 14.1147, -14.2584

Protanomaly

84.4692, 5.3320, -14.2635

Deuteranomaly

84.3005, 9.3034, -13.8388

Tritanomaly

84.3515, 8.3775, -5.2754

Monochromacy



Original Color

84.3633, 14.1147, -14.2584

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.3223, 2.1095, -2.0047

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.3633, 14.1147, -14.2584 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(239, 209, 255)` looks like.

```
.text, #text, p{  
    color:rgb(239, 209, 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(239, 209, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 209, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 84.3633, 14.1147, -14.2584 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(239, 209, 255) }
```


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

```
.border{ border-color:rgb(239, 209, 255) }
```

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

Here you see how a box with a 4 pixel rgb(239, 209, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 209, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 209, 255);  
box-shadow:4px 4px 4px 4px rgb(239, 209,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.3633, 14.1147, -14.2584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 209, 255) }
```

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

```
.background{ background-color: rgb(239,  
209, 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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