

Converting Colors

HunterLab(84.8774, 11.4600,
-13.5853)

Have a look what the booklet for
HunterLab(84.8774, 11.4600,
-13.5853) contains.

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Color

**HunterLab(84.9352, 11.4752,
-13.5045)**

Conversions

Conversions Part 1

Format	Color
Hex	ECD4FF
RGB	236, 212, 255
RGB Percent	93%, 83%, 100%
CMY	0.0745, 0.1686, 0.0000
CMYK	0.07, 0.17, 0.00, 0.00
HSL	273°, 100%, 92%
HSV	273°, 17%, 100%
XYZ	76.1856, 72.1399, 104.5168
YIQ	224.0780, 0.5010, 18.4610

Conversions

Conversions Part 2

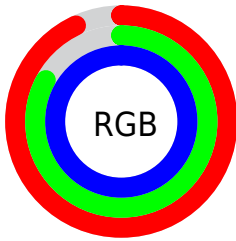
Format	Color
R _Y B	236, 212, 255
Decimal	15521023
CIE Lab	88.04, 16.03, -17.92
CIE LCh	88, 24.038, 311.815
Yxy	72.1429, 0.3013, 0.2853
Android (android.graphics.Color)	4293711103 (0xFFECD4FF)
YUV	224.0780, 15.2445, 10.4556
Hunter-Lab	84.9352, 11.4752, -13.5045

Details

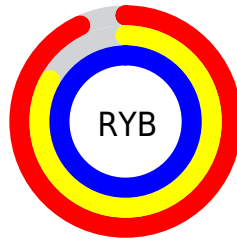
The HunterLab color $84.9352, 11.4752, -13.5045$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $96.5729, -20.0252, 20.9143$, and the grayscale version is $86.3080, -4.6052, 4.6893$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.5585, 11.3696, -13.3262$ is the 20% darker color. If you saturate the color by 10%, you get $76.4958, 21.7374, -25.8113$, and if you desaturate by 10%, it is $93.7575, 1.4329, -2.0297$.

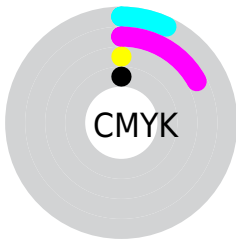
Distribution



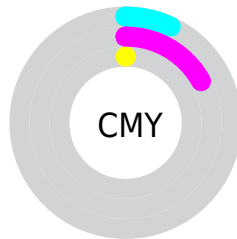
- Red (93%)
- Green (83%)
- Blue (100%)



- Red (93%)
- Yellow (83%)
- Blue (100%)



- Cyan (7%)
- Magenta (17%)
- Yellow (0%)
- Black (0%)



- Cyan (7%)
- Magenta (17%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.9352, 11.4752, -13.5045 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 84.9352, 11.4752, -13.5045 by changing the saturation by 10% instead.

84.9352, 11.4752,
-13.5045

84.9352, 11.4752,
-13.5045

216.3420, 9.9526,
-11.8848

72.9900, 11.3795,
-13.4368

110.5711, 11.4757,
-13.4658

61.6625, 11.2165,
-13.3110

124.2086, 11.3944,
-13.3709

50.9905, 10.9762,
-13.1207

138.3648, 11.2631,
-13.2285

41.0169, 10.6487,
-12.8621

153.0213, 11.0849,
-13.0413

31.7946, 10.2209,
-12.5331

168.1616, 10.8625,
-12.8114

23.3907, 9.6756,
-12.1367

183.7708, 10.5983,

15.8945, 8.9892,

-12.5409

-11.6933

199.8351, 10.2944,
-12.2314

■ 9.4328, 8.1310,
-11.2898

0.0000, INF, -NF

■ 84.9352, 11.4752,
-13.5045

■ 84.9352, 11.4752,
-13.5045

■ 76.4958, 21.7374,
-25.8113

■ 93.7575, 1.4329,
-2.0297

■ 68.5038, 32.2181,
-39.1073

100.0000, -5.3358,
5.4332

■ 61.0522, 42.8411,
-53.5070

■ 54.2591, 53.3992,
-69.0107

■ 48.2725, 63.4477,
-85.3444

■ 43.2630, 72.1926,
-101.7334

■ 39.3916, 78.5066,
-116.7507

■ 36.7315, 81.3435,
-128.6528

■ 36.0548, 81.7694,
-131.9288

Harmonies

Analogous

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



84.9369, 0.2608, -19.9084



84.9352, 11.4752, -13.5045



84.9369, 18.6202, -2.5481

Triad

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



84.9369, 11.4730, -13.5021



84.9369, 2.8172, 23.0136



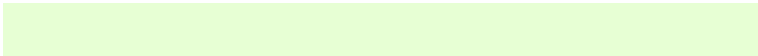
84.9369, -26.0501, -0.0155

Complementary

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



84.9352, 11.4752, -13.5045



96.5729, -20.0252, 20.9143

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.



84.9369, -25.4508, 11.2193



84.9352, 11.4752, -13.5045



84.9369, -9.2297, 23.4943

Square

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



84.9369, 11.4730, -13.5021



84.9369, 13.4340, 18.0471



84.9369, -19.4417, 19.4668



84.9369, -21.1271, -11.4269

Rectangle

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



84.9352, 11.4752, -13.5045



84.9369, 19.8888, 5.3188



84.9369, -19.4417, 19.4668



84.9369, -26.4800, 3.9220

Sweetspot

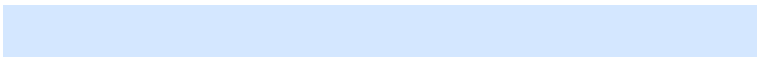
The Sweet Spot groups the original color and five complimentary colors.



84.9369, 11.4730, -13.5021



95.4360, -0.4119, 0.0246



88.6383, -6.3418, -8.7755



43.8592, 0.1314, -0.3463

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.9369, 11.4730, -13.5021



82.2432, 14.6708, -17.2690



86.8516, 17.5469, -9.5284



42.2820, 1.8813, -2.3086



26.2345, 59.3072, -94.5185



8.5726, 18.9656, -27.6752

Inverse Universe

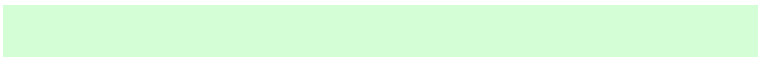
The Inverse Universe completely reimagines the original color for something new.



86.0926, 13.5661, 1.2208



83.6458, 17.1566, 0.5683



95.0688, -25.4193, 18.3954



42.5681, 2.4224, 1.3527



34.2883, 60.6098, 7.5052



10.7994, 19.2782, 0.9022

Previews

White Background



This preview shows how the HunterLab color 84.9352, 11.4752, -13.5045 looks on a white background.

Color Contrast Check

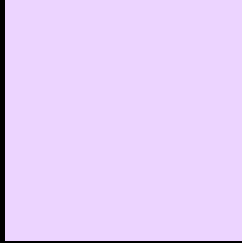
Large Text (above 18pt) WCAG AA × Fail

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 84.9352, 11.4752, -13.5045 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

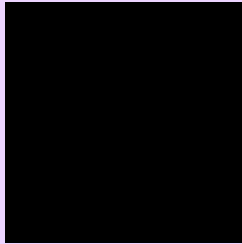
Any Text WCAG AA ✓ Pass

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 84.9352, 11.4752, -13.5045 Background



This preview shows how black text looks on a background with the HunterLab color 84.9352, 11.4752, -13.5045.



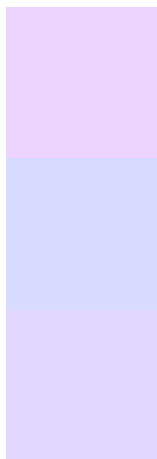
This preview shows how white text looks on a background with the HunterLab color 84.9352, 11.4752, -13.5045.

-13.5045.

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

84.9352, 11.4752, -13.5045

Protanopia

84.9583, 0.7336, -13.6603

Deuteranopia

84.8088, 6.3958, -13.1811



Tritanopia

85.0403, 4.1299, -1.2739

Trichromacy



Original Color

84.9352, 11.4752, -13.5045

Protanomaly

84.7711, 4.7963, -13.8504

Deuteranomaly

84.8952, 8.2219, -13.0293

Tritanomaly

85.1141, 6.4711, -5.4097

Monochromacy



Original Color

84.9352, 11.4752, -13.5045

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

85.8362, 0.7271, -1.3852

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.9352, 11.4752, -13.5045 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(236, 212, 255)` looks like.

```
.text, #text, p{  
    color:rgb(236, 212, 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(236, 212, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 212, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 84.9352, 11.4752, -13.5045 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(236, 212, 255) }
```


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

```
.border{ border-color:rgb(236, 212, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 212, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 212, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 212, 255);  
box-shadow:4px 4px 4px 4px rgb(236, 212,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.9352, 11.4752, -13.5045 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 212, 255) }
```

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

```
.background{ background-color: rgb(236,  
212, 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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