

Converting Colors

HunterLab(83.7355, 5.8854,
-14.6917)

Have a look what the booklet for
HunterLab(83.7355, 5.8854,
-14.6917) contains.

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Color

**HunterLab(83.7355, 5.8854,
-14.6917)**

Conversions

Conversions Part 1

Format	Color
Hex	DDD5FE
RGB	221, 213, 254
RGB Percent	87%, 84%, 100%
CMY	0.1333, 0.1647, 0.0039
CMYK	0.13, 0.16, 0.00, 0.00
HSL	252°, 95%, 92%
HSV	252°, 16%, 100%
XYZ	71.5024, 70.1163, 103.5311
YIQ	220.0660, -8.3930, 14.4470

Conversions

Conversions Part 2

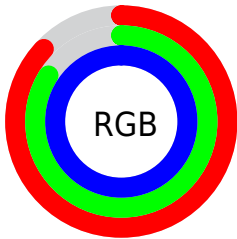
Format	Color
R _Y B	221, 213, 254
Decimal	14538238
CIE Lab	87.06, 10.54, -18.99
CIE LCh	87, 21.717, 299.038
Yxy	70.1193, 0.2917, 0.2860
Android (android.graphics.Color)	4292728318 (0xFFDDD5FE)
YUV	220.0660, 16.7295, 0.8191
Hunter-Lab	83.7355, 5.8854, -14.6917

Details

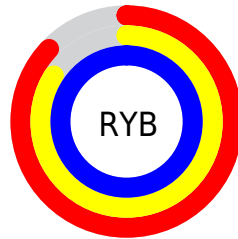
The HunterLab color $83.7355, 5.8854, -14.6917$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $97.6127, -14.5444, 21.6555$, and the grayscale version is $84.5612, -4.5120, 4.5944$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $60.4913, 6.3630, -14.3885$ is the 20% darker color. If you saturate the color by 10%, you get $74.3706, 13.2768, -28.6941$, and if you desaturate by 10%, it is $93.4455, -1.1417, -1.9333$.

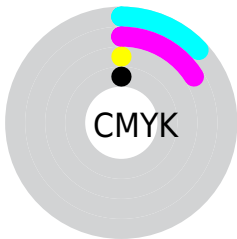
Distribution



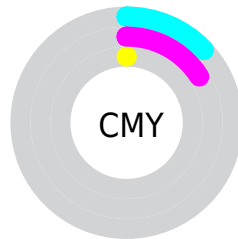
- Red (87%)
- Green (84%)
- Blue (100%)



- Red (87%)
- Yellow (84%)
- Blue (100%)



- Cyan (13%)
- Magenta (16%)
- Yellow (0%)
- Black (0%)



- Cyan (13%)
- Magenta (16%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.7355, 5.8854, -14.6917 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 83.7355, 5.8854, -14.6917 by changing the saturation by 10% instead.

83.7355, 5.8854,
-14.6917

83.7355, 5.8854,
-14.6917

214.7018, 2.5521,
-13.4117

71.8497, 6.0283,
-14.5827

109.2606, 5.4377,
-14.7353

60.5849, 6.1141,
-14.4142

122.8461, 5.1438,
-14.6797

49.9794, 6.1347,
-14.1809

136.9522, 4.8068,
-14.5758

40.0770, 6.0818,
-13.8798

151.5604, 4.4291,
-14.4262

30.9319, 5.9447,
-13.5106

166.6539, 4.0130,
-14.2330

22.6127, 5.7082,
-13.0802

182.2177, 3.5604,

15.2116, 5.3500,

-13.9983

-12.6200

198.2378, 3.0729,
-13.7240

■ 8.8378, 4.9290,
-12.3174

0.0000, NaN, -NF

■ 83.7355, 5.8854,
-14.6917

■ 83.7355, 5.8854,
-14.6917

■ 74.3706, 13.2768,
-28.6941

■ 93.4455, -1.1417,
-1.9333

■ 65.4105, 21.1437,
-44.3173

99.9679, -5.5116,
5.8910

■ 56.9481, 29.5990,
-62.0136

■ 49.1134, 38.7233,
-82.2549

■ 42.0930, 48.4448,
-105.2896

■ 36.1474, 58.2696,
-130.5054

■ 31.5988, 66.8845,
-155.2966

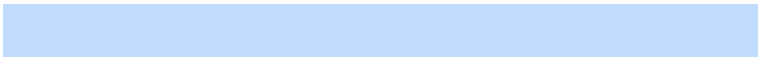
■ 28.7255, 72.1995,
-174.5725

■ 27.9688, 73.4818,
-180.2522

Harmonies

Analogous

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



83.7372, -4.8219, -17.7818



83.7355, 5.8854, -14.6917



83.7372, 14.1553, -6.2943

Triad

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



83.7372, 5.8838, -14.6901



83.7372, 6.5194, 19.8363



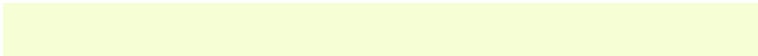
83.7372, -24.3050, 4.8900

Complementary

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



83.7355, 5.8854, -14.6917



97.6127, -14.5444, 21.6555

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.



83.7372, -21.6021, 14.1279



83.7355, 5.8854, -14.6917



83.7372, -4.1225, 22.0538

Square

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



83.7372, 5.8838, -14.6901



83.7372, 14.5352, 13.6200



83.7372, -14.3487, 20.1023



83.7372, -21.9228, -5.6455

Rectangle

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



83.7355, 5.8854, -14.6917



83.7372, 16.9822, 0.7006



83.7372, -14.3487, 20.1023



83.7372, -23.9634, 8.2403

Sweetspot

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



83.7372, 5.8838, -14.6901



94.9939, -1.9315, -0.5480



93.5467, -14.0416, -2.0324



43.6257, -0.6698, -0.6507

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.7372, 5.8838, -14.6901



81.3800, 7.9946, -18.6412



85.7035, 12.4060, -11.8411



41.8906, 0.5521, -2.8383



20.4246, 53.4481, -129.9809



6.6983, 16.9547, -38.1806

Inverse Universe

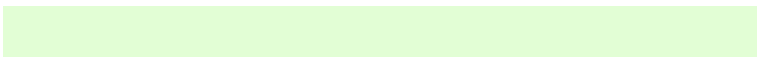
The Inverse Universe completely reimagines the original color for something new.



86.7848, 15.3538, -5.8229



85.0259, 19.1730, -7.8170



95.8412, -20.9364, 19.7453



42.7037, 3.1489, -0.5749



36.6605, 69.1408, -25.6012



11.5040, 21.8027, -8.8589

Previews

White Background



This preview shows how the HunterLab color 83.7355, 5.8854, -14.6917 looks on a white background.

Color Contrast Check

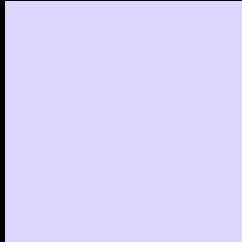
Large Text (above 18pt) WCAG AA × Fail

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 83.7355, 5.8854, -14.6917 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

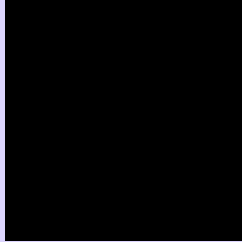
Any Text WCAG AA ✓ Pass

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 83.7355, 5.8854, -14.6917 Background



This preview shows how black text looks on a background with the HunterLab color 83.7355, 5.8854, -14.6917.



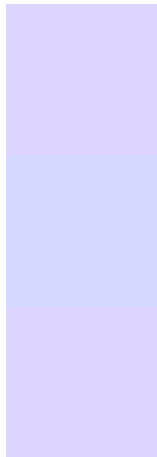
This preview shows how white text looks on a background with the HunterLab color 83.7355, 5.8854,

-14.6917.

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

83.7355, 5.8854, -14.6917

Protanopia

83.6859, 1.1178, -15.4414

Deuteranopia

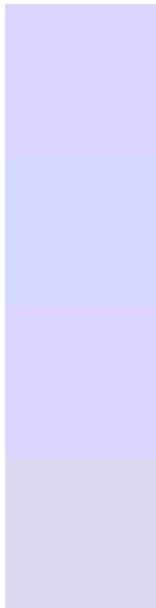
83.8295, 6.2004, -14.5538



Tritanopia

83.9474, -1.0893, -3.2689

Trichromacy



Original Color

83.7355, 5.8854, -14.6917

Protanomaly

83.7359, 2.8561, -15.3402

Deuteranomaly

83.8295, 6.2004, -14.5538

Tritanomaly

83.9778, 1.0768, -6.9888

Monochromacy



Original Color

83.7355, 5.8854, -14.6917

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

84.0640, -0.8247, -2.0597

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.7355, 5.8854, -14.6917 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(221, 213, 254)` looks like.

```
.text, #text, p{  
    color:rgb(221, 213, 254)  
}
```

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(221, 213, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 213, 254) }
```

Border

The CSS property to change the border of an element to HunterLab 83.7355, 5.8854, -14.6917 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(221, 213, 254) }
```


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

```
.border{ border-color:rgb(221, 213, 254) }
```

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

Here you see how a box with a 4 pixel rgb(221, 213, 254) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 213, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 213, 254);  
box-shadow:4px 4px 4px 4px rgb(221, 213,  
254) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.7355, 5.8854, -14.6917 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 213, 254) }
```

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

```
.background{ background-color: rgb(221,  
213, 254) }
```

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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