

Converting Colors

HunterLab(83.6715, 15.1892,
-24.8971)

Have a look what the booklet for
HunterLab(83.6715, 15.1892,
-24.8971) contains.

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Color

**HunterLab(83.1593, 11.6774,
-16.0055)**

Conversions

Conversions Part 1

Format	Color
Hex	E6D0FF
RGB	230, 208, 255
RGB Percent	90%, 82%, 100%
CMY	0.0980, 0.1843, 0.0000
CMYK	0.10, 0.18, 0.00, 0.00
HSL	268°, 100%, 91%
HSV	268°, 18%, 100%
XYZ	73.2390, 69.1547, 104.0957
YIQ	219.9360, -1.9750, 19.2810

Conversions

Conversions Part 2

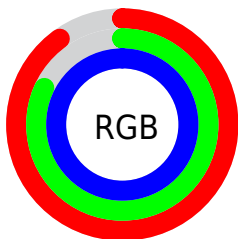
Format	Color
R _Y B	230, 208, 255
Decimal	15126783
CIE Lab	86.58, 16.23, -20.16
CIE LCh	87, 25.883, 308.842
Yxy	69.1575, 0.2971, 0.2806
Android (android.graphics.Color)	4293316863 (0xFFE6D0FF)
YUV	219.9360, 17.2866, 8.8261
Hunter-Lab	83.1593, 11.6774, -16.0055

Details

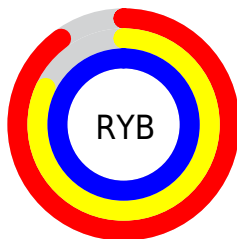
The HunterLab color **83.1593, 11.6774, -16.0055** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **96.6429, -19.9774, 22.5891**, and the grayscale version is **84.5005, -4.5087, 4.5911**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **60.1557, 11.0581, -15.3960** is the 20% darker color. If you saturate the color by 10%, you get **74.5311, 21.2444, -28.9635**, and if you desaturate by 10%, it is **92.1628, 2.3546, -4.0314**.

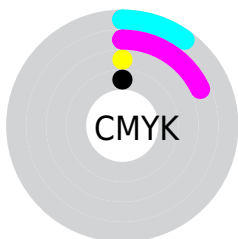
Distribution



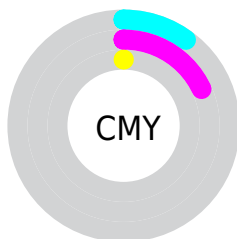
- Red (90%)
- Green (82%)
- Blue (100%)



- Red (90%)
- Yellow (82%)
- Blue (100%)



- Cyan (10%)
- Magenta (18%)
- Yellow (0%)
- Black (0%)












- Cyan (10%)
- Magenta (18%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.1593, 11.6774, -16.0055 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 83.1593, 11.6774, -16.0055 by changing the saturation by 10% instead.

 83.1593, 11.6774, -16.0055	 83.1593, 11.6774, -16.0055
213.9127, 10.2856, -15.0675	 71.3022, 11.5631, -15.8543
108.6308, 11.7122, -16.1298	 60.0677, 11.3799, -15.6439
122.1912, 11.6465, -16.1138	 49.4944, 11.1177, -15.3690
136.2731, 11.5301, -16.0488	 39.6266, 10.7661, -15.0276
150.8579, 11.3662, -15.9371	 30.5189, 10.3114, -14.6214
165.9288, 11.1575, -15.7812	 22.2409, 9.7356, -14.1621
181.4706, 10.9064,	 14.8861, 9.0140,

-15.5831

-13.6928

197.4695, 10.6151,
-15.3446

■ 8.5362, 8.3525,
-13.5330

0.0000, INF, -NF

■ 83.1593, 11.6774,
-16.0055

■ 83.1593, 11.6774,
-16.0055

■ 74.5311, 21.2444,
-28.9635

■ 92.1628, 2.3546,
-4.0314

■ 66.3434, 31.0777,
-43.1248

100.0000, -5.3358,
5.4332

■ 58.6916, 41.1365,
-58.6866

■ 51.7007, 51.2572,
-75.7405

■ 45.5324, 61.0292,
-94.0682

■ 40.3813, 69.6403,
-112.8062

■ 36.4404, 75.8444,
-130.1484

■ 33.7748, 78.5550,
-143.8924

■ 33.4177, 78.8334,
-145.8823

Harmonies

Analogous

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



83.1610, -0.5988, -22.2930



83.1593, 11.6774, -16.0055



83.1610, 19.9495, -4.4378

Triad

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



83.1610, 11.6754, -16.0032



83.1610, 4.6915, 23.6441



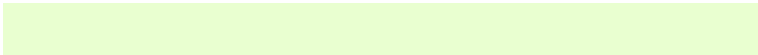
83.1610, -27.5355, 0.8216

Complementary

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



83.1593, 11.6774, -16.0055



96.6429, -19.9774, 22.5891

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.



83.1610, -26.3100, 12.5924



83.1593, 11.6774, -16.0055



83.1610, -8.2161, 24.6108

Square

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



83.1610, 11.6754, -16.0032



83.1610, 15.7497, 17.9938



83.1610, -19.4178, 20.8716



83.1610, -22.8734, -11.6540

Rectangle

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



83.1593, 11.6774, -16.0055



83.1610, 21.8083, 4.0490



83.1610, -19.4178, 20.8716



83.1610, -27.7922, 5.0015

Sweetspot

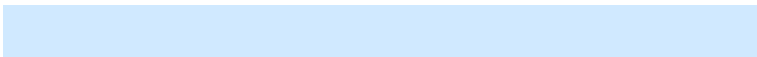
The Sweet Spot groups the original color and five complimentary colors.



83.1610, 11.6754, -16.0032



94.3995, 0.1237, -1.2501



88.8524, -8.3919, -8.5269



43.3945, 0.3342, -0.9222

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.1610, 11.6754, -16.0032



80.0337, 15.0621, -20.5065



85.6144, 19.6235, -12.4193



42.1835, 1.5479, -2.4414



24.3356, 57.1775, -104.4431



8.0059, 18.2984, -30.3927

Inverse Universe

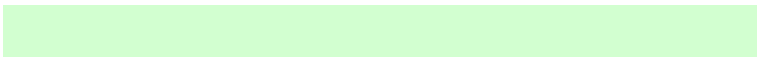
The Inverse Universe completely reimagines the original color for something new.



85.0044, 16.0951, -1.1107



82.2822, 20.3294, -2.2206



94.7170, -27.0468, 20.5342



42.6012, 2.5998, 0.8819



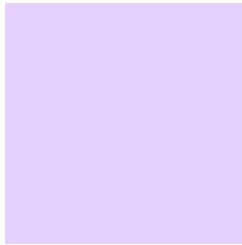
34.7315, 62.2254, 1.1513



10.9389, 19.7843, -1.0790

Previews

White Background



This preview shows how the HunterLab color 83.1593, 11.6774, -16.0055 looks on a white background.

Color Contrast Check

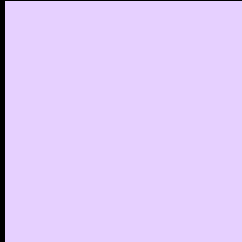
Large Text (above 18pt) WCAG AA × Fail

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 83.1593, 11.6774, -16.0055 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

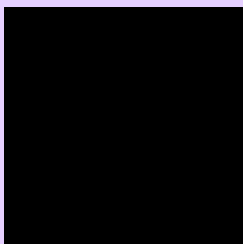
Any Text WCAG AA ✓ Pass

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 83.1593, 11.6774, -16.0055 Background



This preview shows how black text looks on a background with the HunterLab color 83.1593, 11.6774, -16.0055.



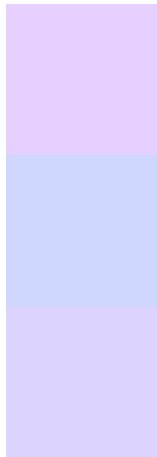
This preview shows how white text looks on a background with the HunterLab color 83.1593, 11.6774, -16.0055.

-16.0055.

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

83.1593, 11.6774, -16.0055

Protanopia

83.2050, 1.0502, -16.1264

Deuteranopia

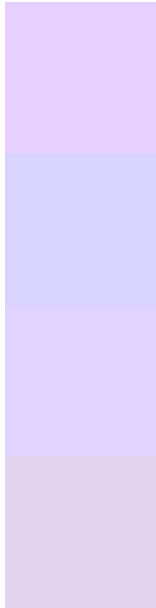
83.3417, 6.1076, -15.2442



Tritanopia

83.3153, 2.6734, -1.3672

Trichromacy



Original Color

83.1593, 11.6774, -16.0055

Protanomaly

83.0096, 5.0696, -16.3352

Deuteranomaly

83.4216, 7.9108, -15.0996

Tritanomaly

83.1219, 5.7288, -6.3776

Monochromacy



Original Color

83.1593, 11.6774, -16.0055

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

84.1678, 1.1689, -2.4205

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.1593, 11.6774, -16.0055 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(230, 208, 255)` looks like.

```
.text, #text, p{  
    color:rgb(230, 208, 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(230, 208, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 208, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 83.1593, 11.6774, -16.0055 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(230, 208, 255) }
```


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

```
.border{ border-color:rgb(230, 208, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 208, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 208, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 208, 255);  
box-shadow:4px 4px 4px 4px rgb(230, 208,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.1593, 11.6774, -16.0055 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 208, 255) }
```

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

```
.background{ background-color: rgb(230,  
208, 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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