

Converting Colors

HunterLab(83.7711, 10.0854,
-28.5034)

Have a look what the booklet for
HunterLab(83.7711, 10.0854,
-28.5034) contains.

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Color

**HunterLab(83.0096, 5.0696,
-16.3352)**

Conversions

Conversions Part 1

Format	Color
Hex	D8D4FF
RGB	216, 212, 255
RGB Percent	85%, 83%, 100%
CMY	0.1529, 0.1686, 0.0000
CMYK	0.15, 0.17, 0.00, 0.00
HSL	246°, 100%, 92%
HSV	246°, 17%, 100%
XYZ	69.9124, 68.9059, 104.2232
YIQ	218.0980, -11.4190, 14.2210

Conversions

Conversions Part 2

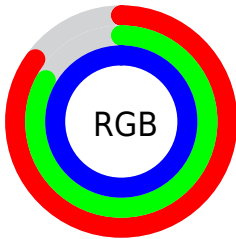
Format	Color
R _Y B	216, 212, 255
Decimal	14210303
CIE Lab	86.46, 9.72, -20.45
CIE LCh	86, 22.643, 295.411
Yxy	68.9087, 0.2877, 0.2835
Android (android.graphics.Color)	4292400383 (0xFFD8D4FF)
YUV	218.0980, 18.1927, -1.8399
Hunter-Lab	83.0096, 5.0696, -16.3352

Details

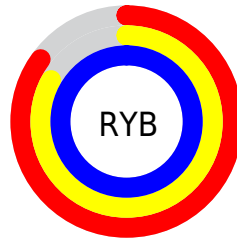
The HunterLab color $83.0096, 5.0696, -16.3352$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $98.3786, -13.5299, 22.8428$, and the grayscale version is $83.7031, -4.4662, 4.5477$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.8065, 5.6143, -16.0138$ is the 20% darker color. If you saturate the color by 10%, you get $73.3974, 11.8195, -30.9896$, and if you desaturate by 10%, it is $92.9811, -1.2248, -3.0542$.

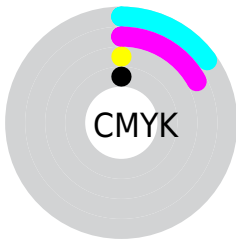
Distribution



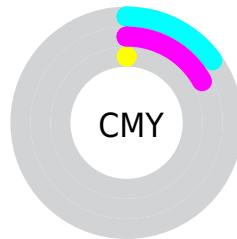
- Red (85%)
- Green (83%)
- Blue (100%)



- Red (85%)
- Yellow (83%)
- Blue (100%)



- Cyan (15%)
- Magenta (17%)
- Yellow (0%)
- Black (0%)



- Cyan (15%)
- Magenta (17%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.0096, 5.0696, -16.3352 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 83.0096, 5.0696, -16.3352 by changing the saturation by 10% instead.

83.0096, 5.0696,
-16.3352

83.0096, 5.0696,
-16.3352

213.7075, 1.4754,
-15.4822

71.1599, 5.2465,
-16.1737

108.4671, 4.5572,
-16.4796

59.9334, 5.3680,
-15.9530

122.0209, 4.2327,
-16.4734

49.3685, 5.4259,
-15.6679

136.0965, 3.8661,
-16.4180

39.5097, 5.4124,
-15.3168

150.6752, 3.4597,
-16.3158

30.4117, 5.3169,
-14.9018

165.7402, 3.0157,
-16.1692

22.1444, 5.1244,
-14.4360

181.2763, 2.5360,

14.8017, 4.8131,

-15.9802

-13.9658

197.2697, 2.0220,
-15.7506

8.4560, 4.6027,
-13.8547

0.0000, NaN, -NF

83.0096, 5.0696,
-16.3352

83.0096, 5.0696,
-16.3352

73.3974, 11.8195,
-30.9896

92.9811, -1.2248,
-3.0542

64.2098, 19.1745,
-47.4573

100.0000, -5.3358,
5.4332

55.5488, 27.3030,
-66.2727

47.5603, 36.3613,
-87.9977

■ 40.4587, 46.3545,
-112.9007

■ 34.5481, 56.7900,
-140.0793

■ 30.2042, 66.1334,
-165.9427

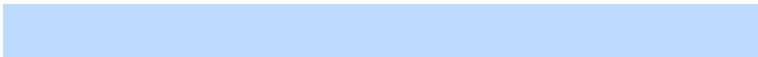
■ 27.7211, 71.9066,
-184.0068

■ 27.2225, 73.1407,
-187.9988

Harmonies

Analogous

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



83.0113, -6.1598, -18.7584



83.0096, 5.0696, -16.3352



83.0113, 14.1630, -8.0516

Triad

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



83.0113, 5.0678, -16.3328



83.0113, 8.2251, 19.7558



83.0113, -24.9419, 6.1504

Complementary

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



83.0096, 5.0696, -16.3352



98.3786, -13.5299, 22.8428

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.



83.0113, -21.5250, 15.3862



83.0096, 5.0696, -16.3352



83.0113, -2.6934, 22.5466

Square

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



83.0113, 5.0678, -16.3328



83.0113, 16.0530, 12.8836



83.0113, -13.5262, 21.0599



83.0113, -23.1082, -4.8193

Rectangle

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



83.0096, 5.0696, -16.3352



83.0113, 17.5876, -0.8414



83.0113, -13.5262, 21.0599



83.0113, -24.3747, 9.5433

Sweetspot

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



83.0113, 5.0678, -16.3328



94.8712, -2.3545, -0.7074



95.1173, -16.6431, -0.6529



43.5610, -0.8926, -0.7354

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.0113, 5.0678, -16.3328



79.9521, 7.1317, -20.7672



85.0462, 11.8330, -13.3436



41.7834, 0.1855, -2.9844



19.7462, 52.9208, -135.3387



6.3685, 16.6739, -40.5951

Inverse Universe

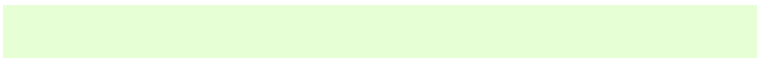
The Inverse Universe completely reimagines the original color for something new.



86.7840, 17.1948, -8.5771



84.4773, 21.4764, -11.1953



96.4797, -20.3637, 20.8142



42.7429, 3.3586, -1.1312



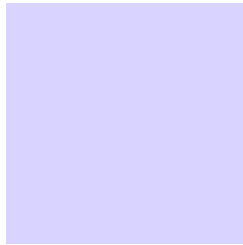
37.6086, 72.4764, -38.2593



11.7699, 22.7365, -12.3952

Previews

White Background



This preview shows how the HunterLab color 83.0096, 5.0696, -16.3352 looks on a white background.

Color Contrast Check

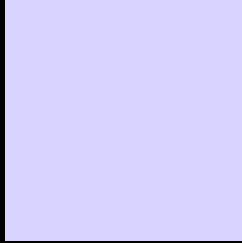
Large Text (above 18pt) WCAG AA × Fail

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 83.0096, 5.0696, -16.3352 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 83.0096, 5.0696, -16.3352 Background



This preview shows how black text looks on a background with the HunterLab color 83.0096, 5.0696, -16.3352.



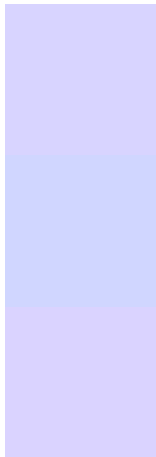
This preview shows how white text looks on a background with the HunterLab color 83.0096, 5.0696, -16.3352.

-16.3352.

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

83.0096, 5.0696, -16.3352

Protanopia

82.8994, 1.5793, -16.5540

Deuteranopia

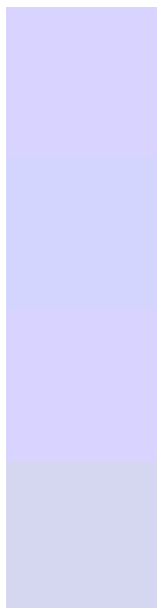
82.8939, 6.2255, -16.4805



Tritanopia

83.0614, -2.6303, -3.8921

Trichromacy



Original Color

83.0096, 5.0696, -16.3352

Protanomaly

82.8598, 3.0096, -16.5858

Deuteranomaly

82.8011, 5.9146, -16.6190

Tritanomaly

83.1251, -0.2681, -8.1404

Monochromacy



Original Color

83.0096, 5.0696, -16.3352

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

83.4464, -1.4389, -2.3219

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.0096, 5.0696, -16.3352 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(216, 212, 255)` looks like.

```
.text, #text, p{  
    color:rgb(216, 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(216, 212, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 212, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 83.0096, 5.0696, -16.3352 is called "border". The border property can be set on classes, ids or directly on the HTML element.

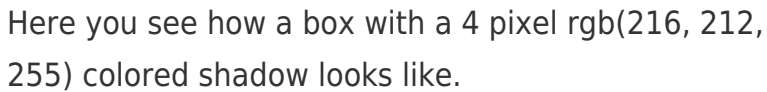
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(216, 212, 255) }
```


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

```
.border{ border-color:rgb(216, 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(216, 212, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 212, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 212, 255);  
box-shadow:4px 4px 4px 4px rgb(216, 212,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.0096, 5.0696, -16.3352 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 212, 255) }
```

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

```
.background{ background-color: rgb(216,  
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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