

Converting Colors

HunterLab(81.8163, 10.8594,
-17.0203)

Have a look what the booklet for
HunterLab(81.8163, 10.8594,
-17.0203) contains.

HunterLab(81.9035, 10.4066, -16.6203)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(81.9035, 10.4066,
-16.6203)**

Conversions

Conversions Part 1

Format	Color
Hex	E0CEFD
RGB	224, 206, 253
RGB Percent	88%, 81%, 99%
CMY	0.1216, 0.1921, 0.0078
CMYK	0.11, 0.19, 0.00, 0.01
HSL	263°, 92%, 90%
HSV	263°, 19%, 99%
XYZ	70.5415, 67.0818, 102.1587
YIQ	216.7400, -4.3590, 18.4330

Conversions

Conversions Part 2

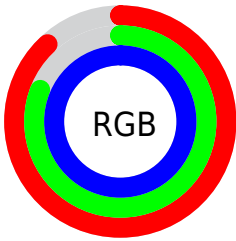
Format	Color
RYB	224, 206, 253
Decimal	14733053
CIELab	85.55, 15.00, -20.72
CIELCh	86, 25.575, 305.904
Yxy	67.0846, 0.2942, 0.2798
Android (android.graphics.Color)	4292923133 (0xFFE0CEFD)
YUV	216.7400, 17.8762, 6.3670
Hunter-Lab	81.9035, 10.4066, -16.6203

Details

The HunterLab color $81.9035, 10.4066, -16.6203$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $96.1097, -18.6290, 22.8719$, and the grayscale version is $83.1146, -4.4348, 4.5158$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.9634, 9.8550, -16.0083$ is the 20% darker color. If you saturate the color by 10%, you get $73.1344, 19.2294, -29.9362$, and if you desaturate by 10%, it is $91.0343, 1.8587, -4.3969$.

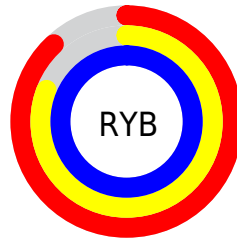
Distribution



Red (88%)

Green (81%)

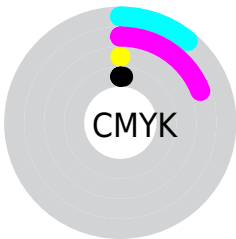
Blue (99%)



Red (88%)

Yellow (81%)

Blue (99%)

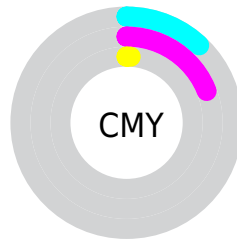


Cyan (11%)

Magenta (19%)

Yellow (0%)

Black (1%)



Cyan (12%)

Magenta (19%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.9035, 10.4066, -16.6203 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 81.9035, 10.4066, -16.6203 by changing the saturation by 10% instead.

81.9035, 10.4066,
-16.6203

81.9035, 10.4066,
-16.6203

212.1900, 8.6439,
-15.8780

70.1095, 10.3403,
-16.4455

107.2575, 10.3509,
-16.7923

58.9417, 10.2066,
-16.2106

120.7627, 10.2419,
-16.7990

48.4392, 9.9956,
-15.9112

134.7915, 10.0834,
-16.7561

38.6474, 9.6971,
-15.5462

149.3250, 9.8785,
-16.6661

29.6220, 9.2976,
-15.1188

164.3463, 9.6299,
-16.5313

21.4347, 8.7787,
-14.6449

179.8401, 9.3399,

14.1822, 8.1147,

-16.3538

-14.1792

195.7922, 9.0106,
-16.1354

■ 7.8361, 8.0281,
-14.4672

0.0000, NaN, -NF

■ 81.9035, 10.4066,
-16.6203

■ 81.9035, 10.4066,
-16.6203

■ 73.1344, 19.2294,
-29.9362

■ 91.0343, 1.8587,
-4.3969

■ 64.7905, 28.3765,
-44.6198

99.9359, -5.6868,
6.3472

■ 56.9666, 37.8536,
-60.9545

■ 49.7899, 47.5655,
-79.1478

■ 43.4315, 57.1840,
-99.0983

■ 38.1073, 65.9478,
-119.9505

■ 34.0471, 72.5382,
-139.5790

■ 31.3514, 75.6690,
-155.0998

■ 31.0277, 75.9919,
-157.1273

Harmonies

Analogous

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



81.9052, -1.8538, -22.1012



81.9035, 10.4066, -16.6203



81.9052, 19.0682, -5.5770

Triad

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



81.9052, 10.4049, -16.6186



81.9052, 5.8089, 22.9154



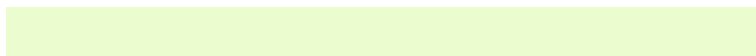
81.9052, -27.2227, 2.0387

Complementary

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



81.9035, 10.4066, -16.6203



96.1097, -18.6290, 22.8719

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.



81.9052, -25.4455, 13.3653



81.9035, 10.4066, -16.6203



81.9052, -6.8653, 24.3199

Square

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



81.9052, 10.4049, -16.6186



81.9052, 16.3039, 16.9160



81.9052, -18.1753, 21.0938



81.9052, -23.1856, -10.3274

Rectangle

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



81.9035, 10.4066, -16.6203



81.9052, 21.3648, 2.7861



81.9052, -18.1753, 21.0938



81.9052, -27.2821, 6.0960

Sweetspot

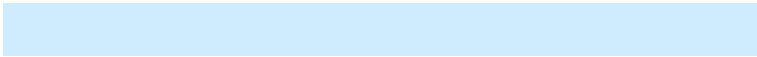
The Sweet Spot groups the original color and five complimentary colors.



81.9052, 10.4049, -16.6186



94.2745, -0.3044, -1.4133



89.4833, -10.7492, -6.6224



43.3303, 0.1146, -1.0066

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.9052, 10.4049, -16.6186



79.5591, 13.5213, -21.2441



84.2395, 18.0010, -13.1832



42.0913, 1.2350, -2.5661



22.8002, 55.5919, -113.5282



7.5274, 17.7706, -32.9625

Inverse Universe

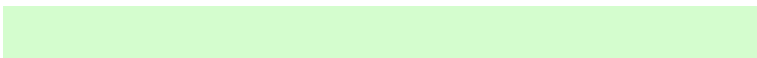
The Inverse Universe completely reimagines the original color for something new.



84.2771, 16.8241, -3.0705



82.4461, 21.1775, -4.5436



94.2047, -25.5963, 20.8476



42.6328, 2.7692, 0.4325



35.2378, 64.0584, -6.0088



11.0921, 20.3364, -3.2260

Previews

White Background



This preview shows how the HunterLab color 81.9035, 10.4066, -16.6203 looks on a white background.

Color Contrast Check

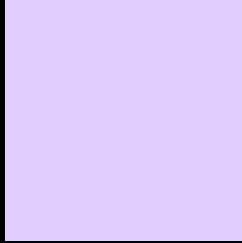
Large Text (above 18pt) WCAG AA × Fail

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 81.9035, 10.4066, -16.6203 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

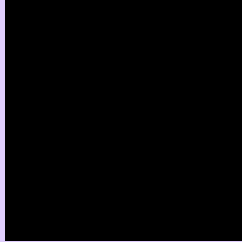
Any Text WCAG AA ✓ Pass

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 81.9035, 10.4066, -16.6203 Background



This preview shows how black text looks on a background with the HunterLab color 81.9035, 10.4066, -16.6203.



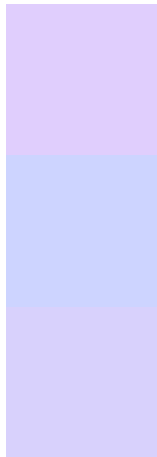
This preview shows how white text looks on a background with the HunterLab color 81.9035, 10.4066, -16.6203.

-16.6203.

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

81.9035, 10.4066, -16.6203

Protanopia

82.0281, 1.7486, -17.8066

Deuteranopia

81.9928, 6.0524, -15.9659



Tritanopia

82.0672, 1.4028, -1.9092

Trichromacy



Original Color

81.9035, 10.4066, -16.6203

Protanomaly

82.0037, 4.7016, -17.1817

Deuteranomaly

81.9757, 7.5287, -15.9645

Tritanomaly

81.8714, 4.4579, -6.9422

Monochromacy



Original Color

81.9035, 10.4066, -16.6203

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

82.7752, 0.9026, -2.6011

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.9035, 10.4066, -16.6203 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(224, 206, 253)` looks like.

```
.text, #text, p{  
    color:rgb(224, 206, 253)  
}
```

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(224, 206, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 206, 253) }
```

Border

The CSS property to change the border of an element to HunterLab 81.9035, 10.4066, -16.6203 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(224, 206, 253) }
```


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

```
.border{ border-color:rgb(224, 206, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 206, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 206, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 206, 253);  
box-shadow:4px 4px 4px 4px rgb(224, 206,  
253) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.9035, 10.4066, -16.6203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 206, 253) }
```

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

```
.background{ background-color: rgb(224,  
206, 253) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor