

Converting Colors

HunterLab(81.5385, 10.1759,
-12.9768)

Have a look what the booklet for
HunterLab(81.5385, 10.1759,
-12.9768) contains.

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Color

**HunterLab(81.5385, 10.1759,
-12.9768)**

Conversions

Conversions Part 1

Format	Color
Hex	E2CDF6
RGB	226, 205, 246
RGB Percent	89%, 80%, 96%
CMY	0.1137, 0.1961, 0.0353
CMYK	0.08, 0.17, 0.00, 0.04
HSL	271°, 69%, 88%
HSV	271°, 17%, 96%
XYZ	69.8300, 66.4853, 96.3413
YIQ	215.9530, -0.6450, 17.2030

Conversions

Conversions Part 2

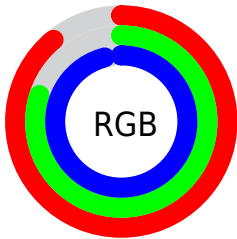
Format	Color
R _Y B	226, 205, 246
Decimal	14863862
CIE _{Lab}	85.24, 14.77, -17.45
CIE _{LCh}	85, 22.860, 310.254
Yxy	66.4881, 0.3001, 0.2858
Android (android.graphics.Color)	4293053942 (0xFFE2CDF6)
YUV	215.9530, 14.8132, 8.8112
Hunter-Lab	81.5385, 10.1759, -12.9768

Details

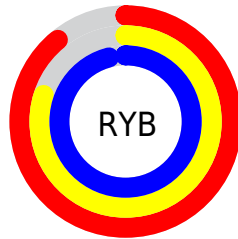
The HunterLab color $81.5385, 10.1759, -12.9768$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $92.9132, -18.4564, 20.0711$, and the grayscale version is $82.7860, -4.4173, 4.4979$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.6489, 9.7877, -12.9371$ is the 20% darker color. If you saturate the color by 10%, you get $73.3188, 19.6406, -24.9844$, and if you desaturate by 10%, it is $90.1142, 0.9295, -1.8217$.

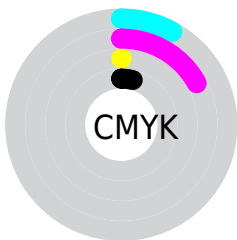
Distribution



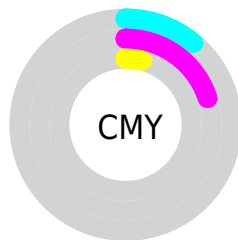
- Red (89%)
- Green (80%)
- Blue (96%)



- Red (89%)
- Yellow (80%)
- Blue (96%)



- Cyan (8%)
- Magenta (17%)
- Yellow (0%)
- Black (4%)



- Cyan (11%)
- Magenta (20%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.5385, 10.1759, -12.9768 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 81.5385, 10.1759, -12.9768 by changing the saturation by 10% instead.

81.5385, 10.1759,
-12.9768

81.5385, 10.1759,
-12.9768

211.6885, 8.3494,
-11.3379

69.7630, 10.1176,
-12.9096

106.8581, 10.1046,
-12.9374

58.6146, 9.9921,
-12.7825

120.3472, 9.9882,
-12.8408

48.1330, 9.7897,
-12.5898

134.3605, 9.8225,
-12.6964

38.3633, 9.5001,
-12.3276

148.8790, 9.6105,
-12.5068

29.3621, 9.1096,
-11.9941

163.8859, 9.3550,
-12.2741

21.2015, 8.5998,
-11.5937

179.3655, 9.0583,

13.9791, 7.9448,

-12.0006

-11.1535

195.3040, 8.7225,
-11.6880

■ 7.6199, 8.0872,
-11.4120

0.0000, NaN, -NF

■ 81.5385, 10.1759,
-12.9768

■ 81.5385, 10.1759,
-12.9768

■ 73.3188, 19.6406,
-24.9844

■ 90.1142, 0.9295,
-1.8217

■ 65.5149, 29.3365,
-38.0219

■ 98.9912, -8.1212,
8.6341

■ 58.2140, 39.2163,
-52.2437

■ 99.7165, -6.8908,
9.4824

■ 51.5286, 49.1208,
-67.7112

■ 45.6026, 58.6736,
-84.2321

■ 40.6080, 67.1537,
-101.1040

■ 36.7169, 73.4628,
-116.8822

■ 34.0258, 76.4799,
-129.6230

■ 33.3003, 77.0087,
-133.3709

Harmonies

Analogous

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



81.5402, -0.4488, -18.6476



81.5385, 10.1759, -12.9768



81.5402, 17.1325, -2.8623

Triad

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



81.5402, 10.1741, -12.9752



81.5402, 3.1206, 21.6029



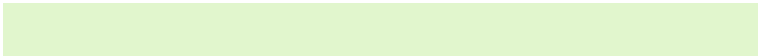
81.5402, -24.6646, 0.6704

Complementary

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



81.5385, 10.1759, -12.9768



92.9132, -18.4564, 20.0711

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.



81.5402, -23.8251, 11.1209



81.5385, 10.1759, -12.9768



81.5402, -8.1894, 22.2794

Square

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



81.5402, 10.1741, -12.9752



81.5402, 12.9091, 16.7032



81.5402, -17.9333, 18.6970



81.5402, -20.2927, -10.0881

Rectangle

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



81.5385, 10.1759, -12.9768



81.5402, 18.5439, 4.5302



81.5402, -17.9333, 18.6970



81.5402, -24.9765, 4.3466

Sweetspot

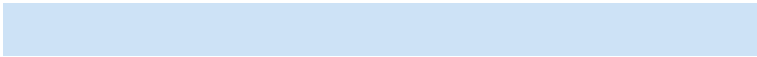
The Sweet Spot groups the original color and five complimentary colors.



81.5402, 10.1741, -12.9752



95.3795, -0.6056, -0.0484



85.8817, -7.1415, -7.3982



43.8293, 0.0292, -0.3851

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.5402, 10.1741, -12.9752



82.0053, 13.8974, -17.6270



83.6134, 16.9346, -10.0074



40.4277, 1.6205, -2.2543



24.5004, 56.4532, -96.5346



7.6730, 17.2082, -26.5763

Inverse Universe

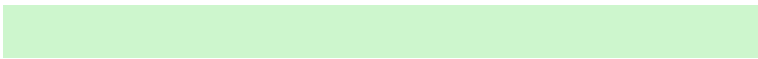
The Inverse Universe completely reimagines the original color for something new.



82.8822, 13.0998, 0.3412



83.7234, 17.5618, -0.5354



91.2690, -24.4713, 18.2886



40.7643, 2.3847, 1.0703



33.4813, 59.5838, 4.2233



10.0297, 18.0415, -0.2273

Previews

White Background



This preview shows how the HunterLab color 81.5385, 10.1759, -12.9768 looks on a white background.

Color Contrast Check

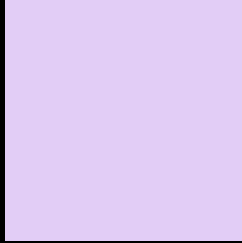
Large Text (above 18pt) WCAG AA × Fail

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 81.5385, 10.1759, -12.9768 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

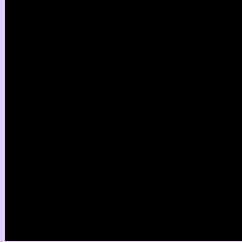
Any Text WCAG AA ✓ Pass

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 81.5385, 10.1759, -12.9768 Background



This preview shows how black text looks on a background with the HunterLab color 81.5385, 10.1759, -12.9768.



This preview shows how white text looks on a background with the HunterLab color 81.5385, 10.1759, -12.9768.

-12.9768.

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

81.5385, 10.1759, -12.9768

Protanopia

81.5290, 1.2260, -15.5128

Deuteranopia

81.6148, 5.7894, -12.3642



Tritanopia

81.6855, 3.0717, -1.3161

Trichromacy



Original Color

81.5385, 10.1759, -12.9768

Protanomaly

81.6006, 4.5039, -14.7579

Deuteranomaly

81.6029, 7.2805, -12.3546

Tritanomaly

81.7571, 5.3987, -5.4332

Monochromacy



Original Color

81.5385, 10.1759, -12.9768

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

82.3703, 0.8788, -1.5384

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.5385, 10.1759, -12.9768 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(226, 205, 246)` looks like.

```
.text, #text, p{  
    color:rgb(226, 205, 246)  
}
```

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(226, 205, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 205, 246) }
```

Border

The CSS property to change the border of an element to HunterLab 81.5385, 10.1759, -12.9768 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(226, 205, 246) }
```


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

```
.border{ border-color:rgb(226, 205, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 205, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 205, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 205, 246);  
box-shadow:4px 4px 4px 4px rgb(226, 205,  
246) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.5385, 10.1759, -12.9768 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 205, 246) }
```

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

```
.background{ background-color: rgb(226,  
205, 246) }
```

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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