

Converting Colors

HunterLab(81.5366, -2.1391,
0.0116)

Have a look what the booklet for
HunterLab(81.5366, -2.1391, 0.0116)
contains.

HunterLab(81.5518, -2.2634, -0.0303)	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(81.5518, -2.2634,
-0.0303)**

Conversions

Conversions Part 1

Format	Color
Hex	D5D4DE
RGB	213, 212, 222
RGB Percent	84%, 83%, 87%
CMY	0.1647, 0.1686, 0.1294
CMYK	0.04, 0.05, 0.00, 0.13
HSL	246°, 13%, 85%
HSV	246°, 5%, 87%
XYZ	64.1688, 66.5070, 78.5623
YIQ	213.4390, -2.6140, 3.3220

Conversions

Conversions Part 2

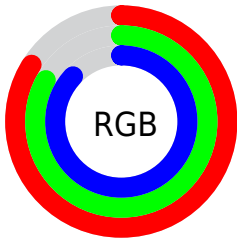
Format	Color
R _Y B	213, 212, 222
Decimal	14013662
CIE Lab	85.26, 2.19, -4.81
CIE LCh	85, 5.280, 294.474
Yxy	66.5098, 0.3067, 0.3179
Android (android.graphics.Color)	4292203742 (0xFFD5D4DE)
YUV	213.4390, 4.2206, -0.3850
Hunter-Lab	81.5518, -2.2634, -0.0303

Details

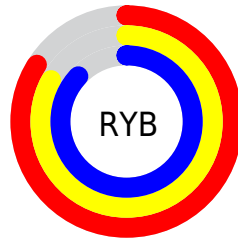
The HunterLab color $81.5518, -2.2634, -0.0303$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $85.0705, -6.5565, 8.8918$, and the grayscale version is $81.7453, -4.3617, 4.4414$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.4577, -1.1311, -1.0781$ is the 20% darker color. If you saturate the color by 10%, you get $73.0450, 3.0367, -11.0314$, and if you desaturate by 10%, it is $90.3096, -7.2979, 10.1497$.

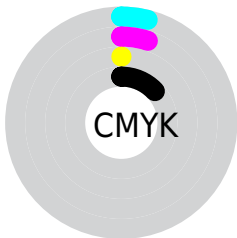
Distribution



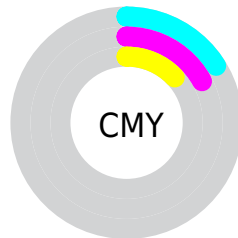
- Red (84%)
- Green (83%)
- Blue (87%)



- Red (84%)
- Yellow (83%)
- Blue (87%)



- Cyan (4%)
- Magenta (5%)
- Yellow (0%)
- Black (13%)



- Cyan (16%)
- Magenta (17%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.5518, -2.2634, -0.0303 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 81.5518, -2.2634, -0.0303 by changing the saturation by 10% instead.

■ 81.5518, -2.2634,
-0.0303

■ 81.5518, -2.2634,
-0.0303

211.7068, -8.4410,
5.4615

■ 69.7756, -1.7410,
-0.4564

106.8727, -3.4223,
0.9498

■ 58.6266, -1.2562,
-0.8383

120.3624, -4.0511,
1.4962

■ 48.1441, -0.8139,
-1.1708

134.3762, -4.7114,
2.0778

■ 38.3737, -0.4182,
-1.4487

148.8953, -5.4017,
2.6929

■ 29.3716, -0.0741,
-1.6655

163.9027, -6.1208,
3.3401

■ 21.2100, 0.2114,
-1.8121

179.3828, -6.8677,

■ 13.9865, 0.4276,

4.0180

-1.8758

195.3219, -7.6414,
4.7255

7.6279, 0.8421,
-2.1961

0.0000, NaN, NaN

81.5518, -2.2634,
-0.0303

81.5518, -2.2634,
-0.0303

73.0450, 3.0367,
-11.0314

90.3096, -7.2979,
10.1497

64.8235, 8.6946,
-23.1128

98.8292, -11.4019,
19.2387

56.9429, 14.8202,
-36.6094

99.0222, -10.7191,
19.4505

49.4789, 21.5487,
-51.9457

■ 42.5410, 29.0162,
-69.5957

■ 36.2892, 37.2764,
-89.8964

■ 30.9538, 46.0749,
-112.4923

■ 26.8348, 54.4291,
-135.2026

■ 24.2223, 60.4116,
-153.1757

Harmonies

Analogous

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



81.5535, -4.8388, -0.4597



81.5518, -2.2634, -0.0303



81.5535, -0.2290, 1.6146

Triad

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



81.5535, -2.2652, -0.0289



81.5535, -1.4176, 8.2317



81.5535, -9.2938, 4.8978

Complementary

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



81.5518, -2.2634, -0.0303



85.0705, -6.5565, 8.8918

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.



81.5535, -8.4023, 7.1662



81.5518, -2.2634, -0.0303



81.5535, -3.8718, 9.0518

Square

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



81.5535, -2.2652, -0.0289



81.5535, 0.2647, 6.3933



81.5535, -6.4256, 8.6680



81.5535, -8.8758, 2.4355

Rectangle

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



81.5518, -2.2634, -0.0303



81.5535, 0.5387, 3.1502



81.5535, -6.4256, 8.6680



81.5535, -9.1377, 5.7074

Sweetspot

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



81.5535, -2.2652, -0.0289



98.9702, -4.7399, 4.2254



84.3052, -7.2863, 3.2186



45.8117, -2.2066, 1.9826

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.5535, -2.2652, -0.0289



94.8793, -2.3268, -0.6969



82.0022, -0.7203, 0.5495



38.0076, -0.7841, -0.5977



18.0467, 48.2633, -122.8936



4.9830, 12.8909, -30.5577

Inverse Universe

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



82.3650, 0.4581, 1.5164



95.9435, 1.2390, 1.3379



84.6297, -8.1043, 8.3669



38.4916, 0.8343, 0.3321



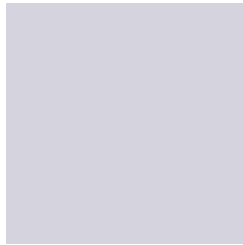
34.2155, 65.8510, -34.1373



9.0464, 17.4709, -9.4926

Previews

White Background



This preview shows how the HunterLab color 81.5518, -2.2634, -0.0303 looks on a white background.

Color Contrast Check

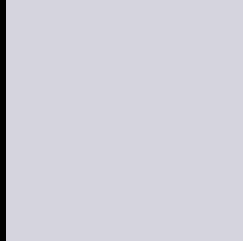
Large Text (above 18pt) WCAG AA × Fail

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 81.5518, -2.2634, -0.0303 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

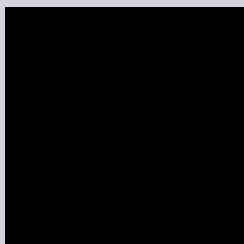
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

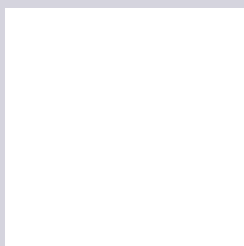
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 81.5518, -2.2634, -0.0303 Background



This preview shows how black text looks on a background with the HunterLab color 81.5518, -2.2634, -0.0303.



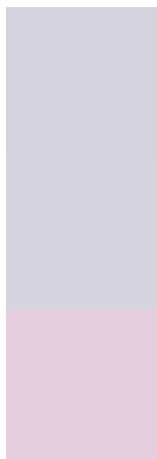
This preview shows how white text looks on a background with the HunterLab color 81.5518, -2.2634, -0.0303.

-0.0303.

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

81.5518, -2.2634, -0.0303

Protanopia

81.6438, -1.9462, 0.0885

Deuteranopia

81.6158, 5.7737, -0.3228



Tritanopia

81.5390, -0.3350, -3.1329

Trichromacy



Original Color

81.5518, -2.2634, -0.0303

Protanomaly

81.6438, -1.9462, 0.0885

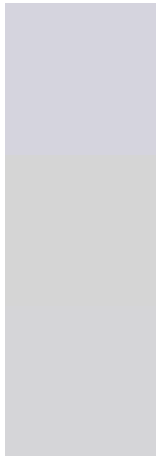
Deuteranomaly

81.6190, 2.7135, -0.3724

Tritanomaly

81.4713, -0.7031, -2.1722

Monochromacy



Original Color

81.5518, -2.2634, -0.0303

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

81.6655, -3.8367, 3.0889

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.5518, -2.2634, -0.0303 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(213, 212, 222)` looks like.

```
.text, #text, p{  
    color:rgb(213, 212, 222)  
}
```

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(213, 212, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 212, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 81.5518, -2.2634, -0.0303 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(213, 212, 222) }
```


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

```
.border{ border-color:rgb(213, 212, 222) }
```

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

Here you see how a box with a 4 pixel rgb(213, 212, 222) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 212, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 212, 222);  
box-shadow:4px 4px 4px 4px rgb(213, 212,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.5518, -2.2634, -0.0303 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 212, 222) }
```

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

```
.background{ background-color: rgb(213,  
212, 222) }
```

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