

Converting Colors

HunterLab(81.8838, -3.0492,
2.4705)

Have a look what the booklet for
HunterLab(81.8838, -3.0492, 2.4705)
contains.

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Color

**HunterLab(81.9131, -2.8512,
2.4141)**

Conversions

Conversions Part 1

Format	Color
Hex	D7D5DA
RGB	215, 213, 218
RGB Percent	84%, 84%, 85%
CMY	0.1569, 0.1647, 0.1451
CMYK	0.01, 0.02, 0.00, 0.15
HSL	264°, 6%, 85%
HSV	264°, 2%, 85%
XYZ	64.4735, 67.0976, 75.8827
YIQ	214.1680, -0.4130, 1.9790

Conversions

Conversions Part 2

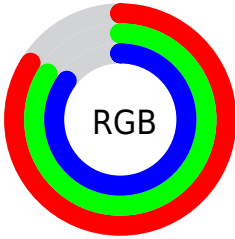
Format	Color
R _{YB}	215, 213, 218
Decimal	14144986
CIE Lab	85.55, 1.59, -2.23
CIE LCh	86, 2.738, 305.565
Yxy	67.1004, 0.3108, 0.3234
Android (android.graphics.Color)	4292335066 (0xFFD7D5DA)
YUV	214.1680, 1.8892, 0.7297
Hunter-Lab	81.9131, -2.8512, 2.4141

Details

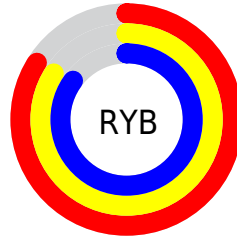
The HunterLab color $81.9131, -2.8512, 2.4141$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $83.3952, -5.9522, 6.5261$, and the grayscale version is $82.0690, -4.3790, 4.4590$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.7977, -1.6966, 1.2607$ is the 20% darker color. If you saturate the color by 10%, you get $74.1333, 4.2961, -7.2938$, and if you desaturate by 10%, it is $89.9311, -9.8427, 11.5122$.

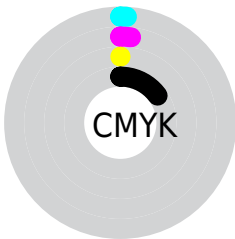
Distribution



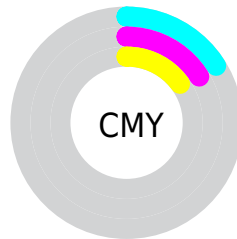
- Red (84%)
- Green (84%)
- Blue (85%)



- Red (84%)
- Yellow (84%)
- Blue (85%)



- Cyan (1%)
- Magenta (2%)
- Yellow (0%)
- Black (15%)



- Cyan (16%)
- Magenta (16%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.9131, -2.8512, 2.4141 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 81.9131, -2.8512, 2.4141 by changing the saturation by 10% instead.

■ 81.9131, -2.8512,
2.4141

■ 81.9131, -2.8512,
2.4141

212.2032, -9.2472,
8.7611

■ 70.1187, -2.2994,
1.8739

107.2680, -4.0651,
3.6080

■ 58.9503, -1.7834,
1.3720

120.7737, -4.7197,
4.2550

■ 48.4473, -1.3081,
0.9128

134.8029, -5.4048,
4.9338

■ 38.6549, -0.8768,
0.5001

149.3368, -6.1191,
5.6430

■ 29.6288, -0.4942,
0.1389

164.3585, -6.8614,
6.3813

■ 21.4409, -0.1664,
-0.1641

179.8526, -7.6308,

■ 14.1876, 0.0975,

7.1477

-0.3991

195.8051, -8.4263,
7.9413

■ 7.8418, 0.4659,
-0.7503

0.0000, NaN, NaN

■ 81.9131, -2.8512,
2.4141

■ 81.9131, -2.8512,
2.4141

■ 74.1333, 4.2961,
-7.2938

■ 89.9311, -9.8427,
11.5122

■ 66.6222, 11.6448,
-17.7745

■ 97.6291, -15.8947,
19.5978

■ 59.4283, 19.2319,
-29.2201

■ 98.8451, -11.5599,
20.9186

■ 52.6146, 27.0817,
-41.8512

■ 98.9151, -11.3120,
20.9942

■ 46.2662, 35.1713,
-55.8778

■ 40.4981, 43.3617,
-71.3954

■ 35.4615, 51.2737,
-88.1528

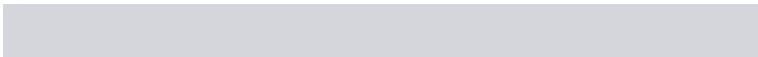
■ 31.3382, 58.1323,
-105.1655

■ 28.3007, 62.7663,
-120.4250

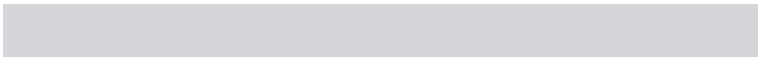
Harmonies

Analogous

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



81.9149, -4.1221, 1.9516



81.9131, -2.8512, 2.4141



81.9149, -1.9878, 3.4262

Triad

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



81.9149, -2.8531, 2.4154



81.9149, -3.2938, 6.6850



81.9149, -6.9541, 4.2179

Complementary

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



81.9131, -2.8512, 2.4141



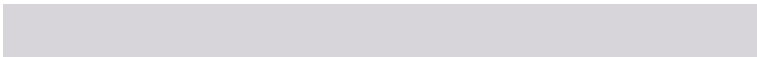
83.3952, -5.9522, 6.5261

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.



81.9149, -6.7355, 5.4782



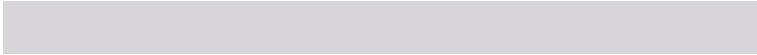
81.9131, -2.8512, 2.4141



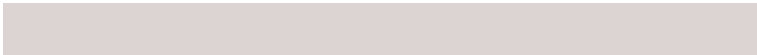
81.9149, -4.6279, 6.8893

Square

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



81.9149, -2.8531, 2.4154



81.9149, -2.2434, 5.8884



81.9149, -5.8862, 6.4509



81.9149, -6.4854, 3.0031

Rectangle

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



81.9131, -2.8512, 2.4141



81.9149, -1.7593, 4.2668



81.9149, -5.8862, 6.4509



81.9149, -6.9586, 4.6504

Sweetspot

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



81.9149, -2.8531, 2.4154



99.0427, -4.4881, 4.3160



82.6830, -5.0717, 3.2960



45.8436, -2.0959, 2.0225

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.9149, -2.8531, 2.4154



97.1365, -2.7872, 2.0598



82.1395, -2.0768, 2.6988



37.9500, -0.8479, 0.4785



20.7568, 50.1566, -99.8408



5.7305, 13.2420, -22.8735

Inverse Universe

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



82.1309, -2.2331, 3.6686



97.4784, -1.8087, 4.0470



83.1758, -6.7204, 6.2594



38.1184, -0.3674, 1.4592



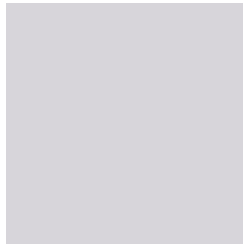
31.5145, 57.1480, -4.2754



8.1257, 14.9214, -2.5474

Previews

White Background



This preview shows how the HunterLab color 81.9131, -2.8512, 2.4141 looks on a white background.

Color Contrast Check

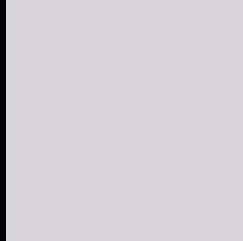
Large Text (above 18pt) WCAG AA × Fail

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 81.9131, -2.8512, 2.4141 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

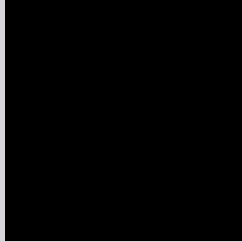
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

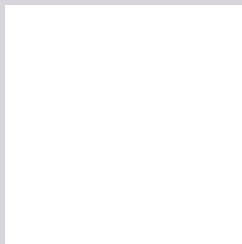
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.9131, -2.8512, 2.4141 Background



This preview shows how black text looks on a background with the HunterLab color 81.9131, -2.8512, 2.4141.

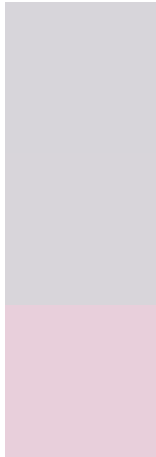


This preview shows how white text looks on a background with the HunterLab color 81.9131, -2.8512, 2.4141.

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

81.9131, -2.8512, 2.4141

Protanopia

82.0057, -2.5309, 2.5310

Deuteranopia

81.7899, 6.0965, 1.9237



Tritanopia

81.8179, 0.6197, -2.7624

Trichromacy



Original Color

81.9131, -2.8512, 2.4141

Protanomaly

82.0057, -2.5309, 2.5310

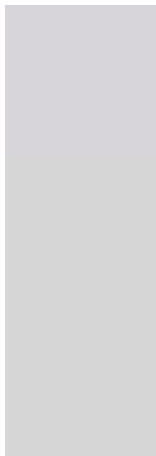
Deuteranomaly

81.7827, 3.0076, 1.8609

Tritanomaly

81.8949, -0.9497, -0.6090

Monochromacy



Original Color

81.9131, -2.8512, 2.4141

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

82.0339, -4.2043, 4.0097

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.9131, -2.8512, 2.4141 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(215, 213, 218)` looks like.

```
.text, #text, p{  
    color:rgb(215, 213, 218)  
}
```

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(215, 213, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 213, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 81.9131, -2.8512, 2.4141 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(215, 213, 218) }
```


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

```
.border{ border-color:rgb(215, 213, 218) }
```

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

Here you see how a box with a 4 pixel rgb(215, 213, 218) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 213, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 213, 218);  
box-shadow:4px 4px 4px 4px rgb(215, 213,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.9131, -2.8512, 2.4141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 213, 218) }
```

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

```
.background{ background-color: rgb(215,  
213, 218) }
```

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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