

Converting Colors

HunterLab(80.7821, -1.9042,
0.0484)

Have a look what the booklet for
HunterLab(80.7821, -1.9042, 0.0484)
contains.

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Color

**HunterLab(80.7821, -1.9042,
0.0484)**

Conversions

Conversions Part 1

Format	Color
Hex	D4D2DC
RGB	212, 210, 220
RGB Percent	83%, 82%, 86%
CMY	0.1686, 0.1765, 0.1372
CMYK	0.04, 0.05, 0.00, 0.14
HSL	252°, 12%, 84%
HSV	252°, 5%, 86%
XYZ	63.1162, 65.2575, 76.9795
YIQ	211.7380, -2.0180, 3.5340

Conversions

Conversions Part 2

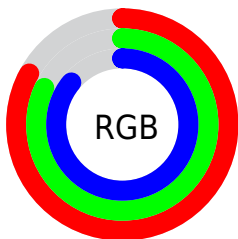
Format	Color
R _Y B	212, 210, 220
Decimal	13947612
CIE Lab	84.62, 2.53, -4.69
CIE LCh	85, 5.329, 298.293
Yxy	65.2603, 0.3074, 0.3178
Android (android.graphics.Color)	4292137692 (0xFFD4D2DC)
YUV	211.7380, 4.0732, 0.2298
Hunter-Lab	80.7821, -1.9042, 0.0484

Details

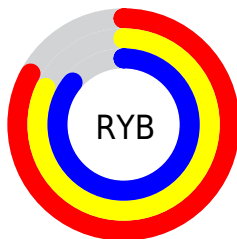
The HunterLab color $80.7821, -1.9042, 0.0484$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $84.1111, -6.8283, 8.7272$, and the grayscale version is $81.0126, -4.3226, 4.4016$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.0187, -1.2829, -0.6490$ is the 20% darker color. If you saturate the color by 10%, you get $72.5655, 4.0029, -10.5391$, and if you desaturate by 10%, it is $89.2422, -7.5930, 9.8723$.

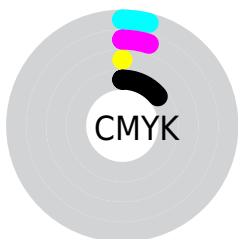
Distribution



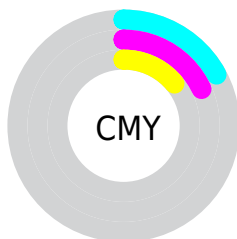
- Red (83%)
- Green (82%)
- Blue (86%)



- Red (83%)
- Yellow (82%)
- Blue (86%)



- Cyan (4%)
- Magenta (5%)
- Yellow (0%)
- Black (14%)



- Cyan (17%)
- Magenta (18%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.7821, -1.9042, 0.0484 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 80.7821, -1.9042, 0.0484 by changing the saturation by 10% instead.

■ 80.7821, -1.9042,
0.0484

■ 80.7821, -1.9042,
0.0484

210.6482, -7.9447,
5.5576

■ 69.0450, -1.4004,
-0.3797

106.0302, -3.0285,
1.0326

■ 57.9373, -0.9353,
-0.7638

119.4857, -3.6411,
1.5809

■ 47.4989, -0.5140,
-1.0983

133.4667, -4.2858,
2.1645

■ 37.7756, -0.1409,
-1.3783

147.9541, -4.9610,
2.7816

■ 28.8248, 0.1787,
-1.5969

162.9307, -5.6656,
3.4307

■ 20.7198, 0.4369,
-1.7452

178.3812, -6.3984,

■ 13.5604, 0.6222,

4.1105

-1.8101

194.2913, -7.1584,
4.8198

■ 7.1499, 1.1576,
-2.3313

0.0000, NaN, NaN

■ 80.7821, -1.9042,
0.0484

■ 80.7821, -1.9042,
0.0484

■ 72.5655, 4.0029,
-10.5391

■ 89.2422, -7.5930,
9.8723

■ 64.6249, 10.2030,
-22.1212

■ 97.9119, -13.1122,
19.1012

■ 57.0130, 16.7787,
-34.9905

■ 98.9684, -11.0171,
20.2266

■ 49.8005, 23.8235,
-49.5097

■ 43.0875, 31.4121,
-66.0727

■ 37.0178, 39.5197,
-84.9481

■ 31.7930, 47.8327,
-105.8448

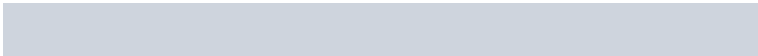
■ 27.6712, 55.4336,
-127.0608

■ 24.9040, 60.6830,
-144.7942

Harmonies

Analogous

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



80.7838, -4.4652, -0.5558



80.7821, -1.9042, 0.0484



80.7838, 0.0286, 1.8303

Triad

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



80.7838, -1.9060, 0.0498



80.7838, -1.6422, 8.3802



80.7838, -9.3031, 4.5403

Complementary

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



80.7821, -1.9042, 0.0484



84.1111, -6.8283, 8.7272

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.



80.7838, -8.5683, 6.8827



80.7821, -1.9042, 0.0484



80.7838, -4.1642, 9.0553

Square

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



80.7838, -1.9060, 0.0498



80.7838, 0.1824, 6.6423



80.7838, -6.6956, 8.5159



80.7838, -8.7156, 2.0859

Rectangle

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



80.7821, -1.9042, 0.0484



80.7838, 0.6923, 3.4160



80.7838, -6.6956, 8.5159



80.7838, -9.2027, 5.3664

Sweetspot

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



80.7838, -1.9060, 0.0498



98.9943, -4.6560, 4.2556



83.1265, -6.7250, 2.8094



45.8223, -2.1697, 1.9959

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.7838, -1.9060, 0.0498



94.9995, -1.9122, -0.5407



81.2340, -0.3580, 0.6296



37.1469, -0.5858, -0.5067



18.3944, 47.9872, -115.9128



5.0559, 12.5442, -26.8551

Inverse Universe

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



81.4701, 0.3214, 1.9331



95.9011, 1.0095, 1.9410



83.6733, -8.3674, 8.2056



37.5461, 0.7049, 0.5961



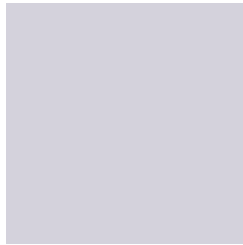
32.8440, 61.9012, -22.6129



8.4287, 15.9992, -6.6842

Previews

White Background



This preview shows how the HunterLab color 80.7821, -1.9042, 0.0484 looks on a white background.

Color Contrast Check

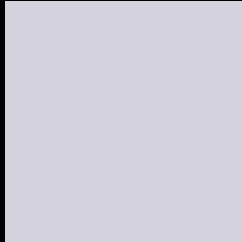
Large Text (above 18pt) WCAG AA × Fail

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 80.7821, -1.9042, 0.0484 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

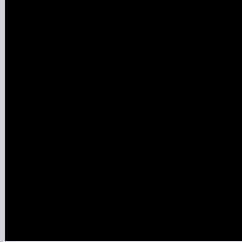
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

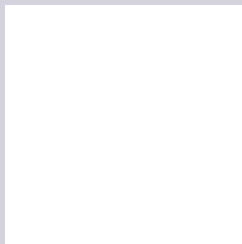
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.7821, -1.9042, 0.0484 Background



This preview shows how black text looks on a background with the HunterLab color 80.7821, -1.9042, 0.0484.



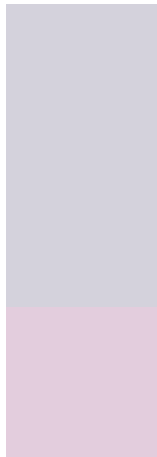
This preview shows how white text looks on a background with the HunterLab color 80.7821, -1.9042,

0.0484.

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

80.7821, -1.9042, 0.0484

Protanopia

80.7821, -1.9042, 0.0484

Deuteranopia

80.7552, 5.8039, -0.3612



Tritanopia

80.7701, 0.0213, -3.0461

Trichromacy



Original Color

80.7821, -1.9042, 0.0484

Protanomaly

80.7821, -1.9042, 0.0484

Deuteranomaly

80.8552, 3.0782, -0.2851

Tritanomaly

80.7025, -0.3456, -2.0875

Monochromacy



Original Color

80.7821, -1.9042, 0.0484

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

80.9271, -3.3005, 2.7080

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.7821, -1.9042, 0.0484 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(212, 210, 220)` looks like.

```
.text, #text, p{  
    color:rgb(212, 210, 220)  
}
```

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(212, 210, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 210, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 80.7821, -1.9042, 0.0484 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(212, 210, 220) }
```


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

```
.border{ border-color:rgb(212, 210, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 210, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 210, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 210, 220);  
box-shadow:4px 4px 4px 4px rgb(212, 210,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.7821, -1.9042, 0.0484 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 210, 220) }
```

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

```
.background{ background-color: rgb(212,  
210, 220) }
```

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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