

Converting Colors

HunterLab(81.9747, 0.2180,
-7.4329)

Have a look what the booklet for
HunterLab(81.9747, 0.2180, -7.4329)
contains.

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Color

**HunterLab(81.9747, 0.2180,
-7.4329)**

Conversions

Conversions Part 1

Format	Color
Hex	D4D4ED
RGB	212, 212, 237
RGB Percent	83%, 83%, 93%
CMY	0.1686, 0.1686, 0.0706
CMYK	0.11, 0.11, 0.00, 0.07
HSL	240°, 41%, 88%
HSV	240°, 11%, 93%
XYZ	65.9810, 67.1985, 89.6139
YIQ	214.8500, -8.0250, 7.7750

Conversions

Conversions Part 2

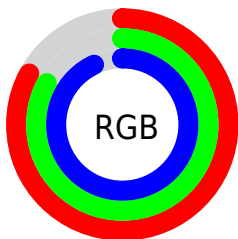
Format	Color
R _Y B	212, 212, 237
Decimal	13948141
CIE Lab	85.61, 4.77, -12.25
CIE LCh	86, 13.144, 291.283
Yxy	67.2013, 0.2962, 0.3016
Android (android.graphics.Color)	4292138221 (0xFFD4D4ED)
YUV	214.8500, 10.9200, -2.4994
Hunter-Lab	81.9747, 0.2180, -7.4329

Details

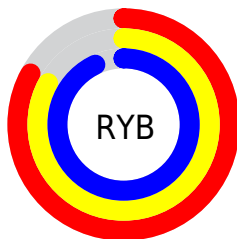
The HunterLab color $81.9747, 0.2180, -7.4329$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $91.2831, -8.9928, 15.6330$, and the grayscale version is $82.3280, -4.3928, 4.4730$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.8373, 1.1002, -7.7779$ is the 20% darker color. If you saturate the color by 10%, you get $72.7614, 5.5066, -20.3561$, and if you desaturate by 10%, it is $91.4966, -4.6534, 4.3791$.

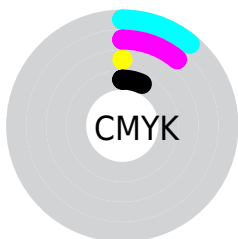
Distribution



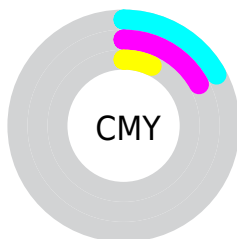
- Red (83%)
- Green (83%)
- Blue (93%)



- Red (83%)
- Yellow (83%)
- Blue (93%)



- Cyan (11%)
- Magenta (11%)
- Yellow (0%)
- Black (7%)



- Cyan (17%)
- Magenta (17%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.9747, 0.2180, -7.4329 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 81.9747, 0.2180, -7.4329 by changing the saturation by 10% instead.

■ 81.9747, 0.2180,
-7.4329

■ 81.9747, 0.2180,
-7.4329

212.2878, -5.0609,
-4.2590

■ 70.1771, 0.6198,
-7.5576

107.3354, -0.7152,
-7.0235

■ 59.0055, 0.9772,
-7.6265

120.8437, -1.2380,
-6.7486

■ 48.4990, 1.2845,
-7.6329

134.8756, -1.7961,
-6.4301

■ 38.7028, 1.5359,
-7.5710

149.4120, -2.3877,
-6.0705

■ 29.6727, 1.7243,
-7.4340

164.4361, -3.0113,
-5.6719

■ 21.4803, 1.8392,
-7.2151

179.9326, -3.6654,

■ 14.2219, 1.8651,

-5.2360

-6.9120

195.8874, -4.3490,
-4.7645

■ 7.8776, 2.2182,
-6.9087

0.0000, NaN, -NF

■ 81.9747, 0.2180,
-7.4329

■ 81.9747, 0.2180,
-7.4329

■ 72.7614, 5.5066,
-20.3561

■ 91.4966, -4.6534,
4.3791

■ 63.9069, 11.3551,
-34.7556

■ 99.4457, -8.3808,
13.3622

■ 55.4910, 17.9407,
-51.0997

■ 47.6268, 25.4765,
-69.9494

■ 40.4818, 34.1504,
-91.8048

■ 34.3031, 43.9204,
-116.5777

■ 29.4300, 54.0286,
-142.3340

■ 26.2295, 62.4469,
-163.8545

■ 24.7287, 67.0684,
-175.6901

Harmonies

Analogous

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



81.9764, -6.2677, -8.2069



81.9747, 0.2180, -7.4329



81.9764, 5.6223, -3.3436

Triad

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



81.9764, 0.2163, -7.4314



81.9764, 3.6018, 13.2229



81.9764, -16.3923, 6.2471

Complementary

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



81.9747, 0.2180, -7.4329



91.2831, -8.9928, 15.6330

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.



81.9764, -13.9217, 11.5687



81.9747, 0.2180, -7.4329



81.9764, -2.4719, 15.3849

Square

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



81.9764, 0.2163, -7.4314



81.9764, 7.6190, 8.6691



81.9764, -8.8742, 14.8038



81.9764, -15.7233, 0.0198

Rectangle

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



81.9747, 0.2180, -7.4329



81.9764, 7.8217, 0.5469



81.9764, -8.8742, 14.8038



81.9764, -15.9043, 8.1935

Sweetspot

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



81.9764, 0.2163, -7.4314



96.8474, -3.7887, 1.6917



89.8091, -12.7465, 2.4326



44.4183, -1.5589, 0.3132

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.9764, 0.2163, -7.4314



86.5394, 1.6262, -11.4641



83.1045, 4.0550, -5.8825



38.1435, -0.1524, -2.8027



18.2721, 49.5546, -129.8125



5.1211, 13.8822, -36.3687

Inverse Universe

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



83.5743, 4.0086, 7.3775



88.7068, 6.7221, 8.6571



90.1761, -12.9225, 14.3855



38.7996, 1.4109, 3.2742



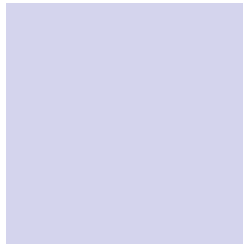
31.3526, 53.6924, 20.2582



8.7857, 15.0460, 5.6760

Previews

White Background



This preview shows how the HunterLab color 81.9747, 0.2180, -7.4329 looks on a white background.

Color Contrast Check

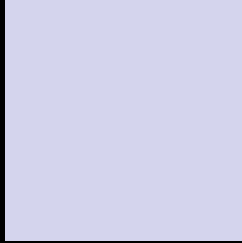
Large Text (above 18pt) WCAG AA × Fail

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 81.9747, 0.2180, -7.4329 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

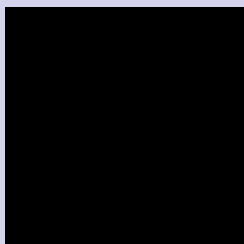
Any Text WCAG AA ✓ Pass

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 81.9747, 0.2180, -7.4329 Background



This preview shows how black text looks on a background with the HunterLab color 81.9747, 0.2180, -7.4329.



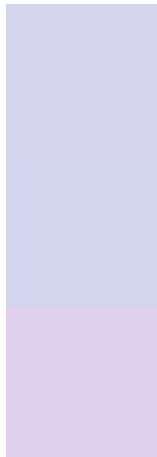
This preview shows how white text looks on a background with the HunterLab color 81.9747, 0.2180, -7.4329.

-7.4329.

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

81.9747, 0.2180, -7.4329

Protanopia

81.8842, -0.0917, -7.5580

Deuteranopia

81.9342, 6.3466, -7.9351



Tritanopia

81.9454, -1.9446, -3.7052

Trichromacy



Original Color

81.9747, 0.2180, -7.4329

Protanomaly

81.8842, -0.0917, -7.5580

Deuteranomaly

81.8472, 4.5192, -8.0829

Tritanomaly

82.0491, -1.3801, -5.1729

Monochromacy



Original Color

81.9747, 0.2180, -7.4329

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

82.2903, -2.8021, 0.3584

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.9747, 0.2180, -7.4329 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, 212, 237)` looks like.

```
.text, #text, p{  
    color:rgb(212, 212, 237)  
}
```

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, 212, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 212, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 81.9747, 0.2180, -7.4329 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, 212, 237) }
```


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

```
.border{ border-color:rgb(212, 212, 237) }
```

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

Here you see how a box with a 4 pixel rgb(212, 212, 237) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 212, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 212, 237);  
box-shadow:4px 4px 4px 4px rgb(212, 212,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.9747, 0.2180, -7.4329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 212, 237) }
```

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

```
.background{ background-color: rgb(212,  
212, 237) }
```

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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