

Converting Colors

HunterLab(81.6701, 0.7421,
-7.8275)

Have a look what the booklet for
HunterLab(81.6701, 0.7421, -7.8275)
contains.

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Color

**HunterLab(81.6701, 0.7421,
-7.8275)**

Conversions

Conversions Part 1

Format	Color
Hex	D4D3ED
RGB	212, 211, 237
RGB Percent	83%, 83%, 93%
CMY	0.1686, 0.1725, 0.0706
CMYK	0.11, 0.11, 0.00, 0.07
HSL	242°, 42%, 88%
HSV	242°, 11%, 93%
XYZ	65.7317, 66.7001, 89.5307
YIQ	214.2630, -7.7500, 8.2980

Conversions

Conversions Part 2

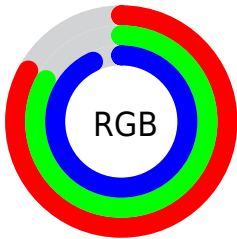
Format	Color
R_{YB}	212, 211, 237
Decimal	13947885
CIE Lab	85.35, 5.30, -12.62
CIE LCh	85, 13.690, 292.768
Yxy	66.7029, 0.2961, 0.3005
Android (android.graphics.Color)	4292137965 (0xFFD4D3ED)
YUV	214.2630, 11.2093, -1.9847
Hunter-Lab	81.6701, 0.7421, -7.8275

Details

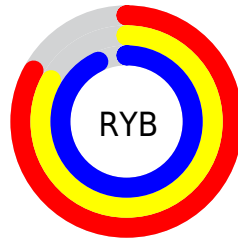
The HunterLab color $81.6701, 0.7421, -7.8275$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $91.1626, -9.4771, 15.9245$, and the grayscale version is $82.0733, -4.3792, 4.4592$.

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 $72.5468, 6.3025, -20.6674$, and if you desaturate by 10%, it is $91.0985, -4.4268, 3.9110$.

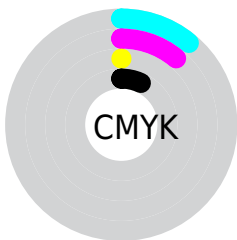
Distribution



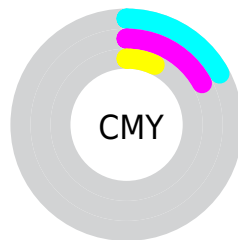
- Red (83%)
- Green (83%)
- Blue (93%)



- 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 81.6701, 0.7421, -7.8275 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 81.6701, 0.7421, -7.8275 by changing the saturation by 10% instead.

■ 81.6701, 0.7421,
-7.8275

■ 81.6701, 0.7421,
-7.8275

211.8694, -4.3447,
-4.7760

■ 69.8879, 1.1180,
-7.9365

107.0021, -0.1428,
-7.4481

■ 58.7325, 1.4482,
-7.9891

120.4970, -0.6430,
-7.1875

■ 48.2433, 1.7264,
-7.9787

134.5159, -1.1792,
-6.8829

■ 38.4657, 1.9469,
-7.8994

149.0399, -1.7497,
-6.5369

■ 29.4558, 2.1017,
-7.7448

164.0519, -2.3529,
-6.1513

■ 21.2855, 2.1799,
-7.5085

179.5366, -2.9872,

■ 14.0522, 2.1647,

-5.7283

-7.1899

195.4801, -3.6516,
-5.2693

■ 7.6986, 2.5876,
-7.2782

0.0000, NaN, -NF

■ 81.6701, 0.7421,
-7.8275

■ 81.6701, 0.7421,
-7.8275

■ 72.5468, 6.3025,
-20.6674

■ 91.0985, -4.4268,
3.9110

■ 63.7782, 12.3877,
-34.9668

■ 99.4457, -8.3809,
13.3623

■ 55.4425, 19.1605,
-51.1831

■ 47.6505, 26.8111,
-69.8616

■ 40.5657, 35.4936,
-91.4867

■ 34.4280, 45.1257,
-115.9769

■ 29.5663, 54.9305,
-141.4897

■ 26.3381, 62.9401,
-163.0321

■ 24.8459, 67.1583,
-174.7101

Harmonies

Analogous

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



81.6718, -5.9957, -8.8279



81.6701, 0.7421, -7.8275



81.6718, 6.2704, -3.4131

Triad

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



81.6718, 0.7404, -7.8260



81.6718, 3.6700, 13.7093



81.6718, -16.8876, 5.9903

Complementary

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



81.6701, 0.7421, -7.8275



91.1626, -9.4771, 15.9245

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.



81.6718, -14.4772, 11.5935



81.6701, 0.7421, -7.8275



81.6718, -2.7157, 15.8082

Square

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



81.6718, 0.7404, -7.8260



81.6718, 7.9999, 9.0973



81.6718, -9.3425, 15.0664



81.6718, -16.0301, -0.4968

Rectangle

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



81.6701, 0.7421, -7.8275



81.6718, 8.4558, 0.6887



81.6718, -9.3425, 15.0664



81.6718, -16.4354, 8.0321

Sweetspot

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



81.6718, 0.7404, -7.8260



96.8747, -3.6926, 1.7266



89.4610, -12.5254, 1.8057



44.4343, -1.5028, 0.3338

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.6718, 0.7404, -7.8260



86.6546, 2.0239, -11.3000



82.8807, 4.8400, -6.1609



38.1792, -0.0283, -2.7540



18.3931, 49.6477, -128.8021



5.2477, 13.9819, -35.3295

Inverse Universe

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



84.0548, 8.6965, -4.0320



89.7559, 12.3017, -6.2658



89.9901, -13.6424, 14.6069



39.1193, 3.1268, -1.2774



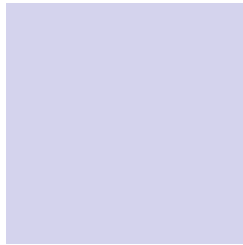
35.9025, 70.0073, -42.8703



10.0762, 19.6714, -12.2149

Previews

White Background



This preview shows how the HunterLab color 81.6701, 0.7421, -7.8275 looks on a white background.

Color Contrast Check

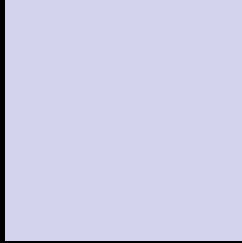
Large Text (above 18pt) WCAG AA × Fail

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 81.6701, 0.7421, -7.8275 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

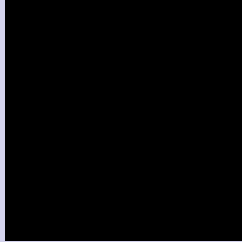
Any Text WCAG AA ✓ Pass

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 81.6701, 0.7421, -7.8275 Background



This preview shows how black text looks on a background with the HunterLab color 81.6701, 0.7421, -7.8275.



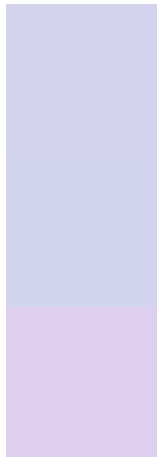
This preview shows how white text looks on a background with the HunterLab color 81.6701, 0.7421, -7.8275.

-7.8275.

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

81.6701, 0.7421, -7.8275

Protanopia

81.7943, -0.4001, -7.6827

Deuteranopia

81.4422, 6.2287, -8.5939



Tritanopia

81.6045, -1.6120, -3.6023

Trichromacy



Original Color

81.6701, 0.7421, -7.8275

Protanomaly

81.8842, -0.0917, -7.5580

Deuteranomaly

81.3574, 4.4090, -8.7394

Tritanomaly

81.7080, -1.0487, -5.0679

Monochromacy



Original Color

81.6701, 0.7421, -7.8275

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

81.8588, -2.7803, 0.3382

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.6701, 0.7421, -7.8275 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, 211, 237)` looks like.

```
.text, #text, p{  
    color:rgb(212, 211, 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, 211, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 211, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 81.6701, 0.7421, -7.8275 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, 211, 237) }
```


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

```
.border{ border-color:rgb(212, 211, 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, 211, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 211, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 211, 237);  
box-shadow:4px 4px 4px 4px rgb(212, 211,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.6701, 0.7421, -7.8275 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 211, 237) }
```

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

```
.background{ background-color: rgb(212,  
211, 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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