

Converting Colors

HunterLab(81.9698, 4.9849,
-6.7938)

Have a look what the booklet for
HunterLab(81.9698, 4.9849, -6.7938)
contains.

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Color

**HunterLab(81.9675, 4.7816,
-6.8100)**

Conversions

Conversions Part 1

Format	Color
Hex	DED1EC
RGB	222, 209, 236
RGB Percent	87%, 82%, 93%
CMY	0.1294, 0.1804, 0.0745
CMYK	0.06, 0.11, 0.00, 0.07
HSL	269°, 42%, 87%
HSV	269°, 11%, 93%
XYZ	68.0650, 67.1867, 88.7379
YIQ	215.9650, -0.9190, 11.1530

Conversions

Conversions Part 2

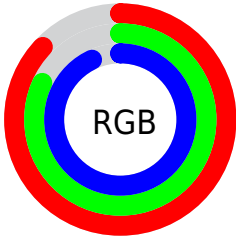
Format	Color
R _Y B	222, 209, 236
Decimal	14602732
CIE Lab	85.60, 9.41, -11.64
CIE LCh	86, 14.971, 308.938
Yxy	67.1896, 0.3039, 0.3000
Android (android.graphics.Color)	4292792812 (0xFFDED1EC)
YUV	215.9650, 9.8773, 5.2927
Hunter-Lab	81.9675, 4.7816, -6.8100

Details

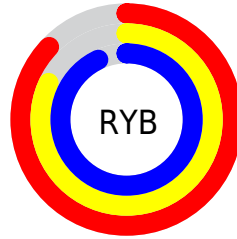
The HunterLab color $81.9675, 4.7816, -6.8100$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $89.6014, -13.4908, 15.0583$, and the grayscale version is $82.8119, -4.4186, 4.4993$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.1215, 4.9147, -6.7867$ is the 20% darker color. If you saturate the color by 10%, you get $73.8856, 13.4445, -17.9181$, and if you desaturate by 10%, it is $90.3570, -3.6835, 3.5404$.

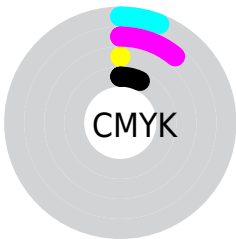
Distribution



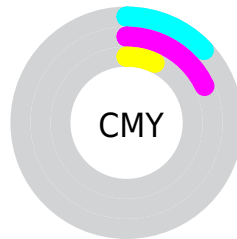
- Red (87%)
- Green (82%)
- Blue (93%)



- Red (87%)
- Yellow (82%)
- Blue (93%)



- Cyan (6%)
- Magenta (11%)
- Yellow (0%)
- Black (7%)



- Cyan (13%)
- Magenta (18%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.9675, 4.7816, -6.8100 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 81.9675, 4.7816, -6.8100 by changing the saturation by 10% instead.

81.9675, 4.7816,
-6.8100

81.9675, 4.7816,
-6.8100

212.2779, 1.1124,
-3.4542

70.1703, 4.9679,
-6.9578

107.3275, 4.2511,
-6.3563

58.9990, 5.0989,
-7.0506

120.8356, 3.9180,
-6.0602

48.4930, 5.1666,
-7.0815

134.8671, 3.5429,
-5.7211

38.6972, 5.1631,
-7.0448

149.4032, 3.1282,
-5.3414

29.6676, 5.0776,
-6.9332

164.4271, 2.6761,
-4.9232

21.4757, 4.8950,
-6.7395


179.9233, 2.1884,

14.2179, 4.5930,


-4.4682


-6.4591


195.8778, 1.6667,
-3.9781


 7.8734, 4.7869,
-6.4623


0.0000, NaN, -NF


 81.9675, 4.7816,
-6.8100


 81.9675, 4.7816,
-6.8100


 73.8856, 13.4445,
-17.9181

 90.3570, -3.6835,
3.5404

 66.1585, 22.3371,
-29.9615

 98.6183, -11.3561,
12.8588

 58.8574, 31.4573,
-43.1229

 99.4164, -8.5424,
13.7828

 52.0744, 40.7386,
-57.5529

■ 45.9309, 49.9729,
-73.2622

■ 40.5809, 58.6908,
-89.9114

■ 36.2011, 66.0392,
-106.5092

■ 32.9483, 70.8464,
-121.2609

■ 30.9968, 72.6205,
-131.4229

Harmonies

Analogous

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



81.9692, -2.1502, -10.1045



81.9675, 4.7816, -6.8100



81.9692, 9.3609, -0.5653

Triad

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



81.9692, 4.7797, -6.8085



81.9692, 0.8107, 16.1401



81.9692, -17.9970, 2.3256

Complementary

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



81.9675, 4.7816, -6.8100



89.6014, -13.4908, 15.0583

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.



81.9692, -17.2678, 9.1894



81.9675, 4.7816, -6.8100



81.9692, -6.5823, 16.7649

Square

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



81.9692, 4.7797, -6.8085



81.9692, 7.0133, 12.5390



81.9692, -13.1507, 14.3290



81.9692, -15.1795, -4.5315

Rectangle

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



81.9675, 4.7816, -6.8100



81.9692, 10.3751, 4.2100



81.9692, -13.1507, 14.3290



81.9692, -18.1564, 4.7128

Sweetspot

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



81.9692, 4.7797, -6.8085



97.1963, -2.5809, 2.1357



85.2076, -6.8036, -2.8343



44.6228, -0.8521, 0.5755

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.9692, 4.7797, -6.8085



87.1528, 7.6746, -10.5241



83.2701, 9.1259, -5.0340



38.6066, 1.4280, -2.1741



23.1782, 54.0955, -96.6654



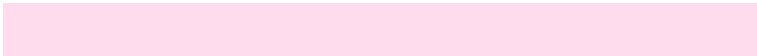
6.9200, 15.6386, -24.8919

Inverse Universe

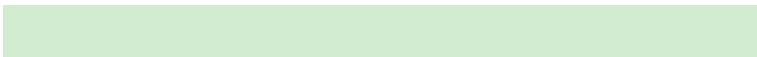
The Inverse Universe completely reimagines the original color for something new.



82.9244, 7.0991, 1.3047



88.4544, 10.7910, 0.5716



88.4778, -17.5352, 13.7881



38.9673, 2.3127, 0.8819



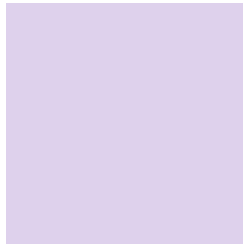
32.6128, 58.3222, 1.9128



9.2446, 16.7266, -0.9643

Previews

White Background



This preview shows how the HunterLab color 81.9675, 4.7816, -6.8100 looks on a white background.

Color Contrast Check

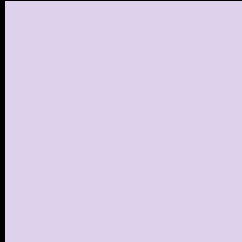
Large Text (above 18pt) WCAG AA × Fail

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 81.9675, 4.7816, -6.8100 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

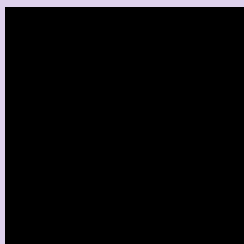
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

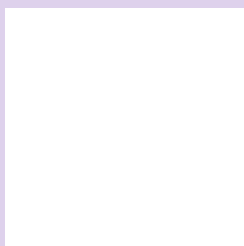
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.9675, 4.7816, -6.8100 Background



This preview shows how black text looks on a background with the HunterLab color 81.9675, 4.7816, -6.8100.



This preview shows how white text looks on a background with the HunterLab color 81.9675, 4.7816, -6.8100.

-6.8100.

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

81.9675, 4.7816, -6.8100

Protanopia

81.9200, 0.1025, -8.0632

Deuteranopia

81.8628, 5.9647, -6.9272



Tritanopia

81.8605, 2.2527, -2.1542

Trichromacy



Original Color

81.9675, 4.7816, -6.8100

Protanomaly

81.9451, 1.6801, -7.4464

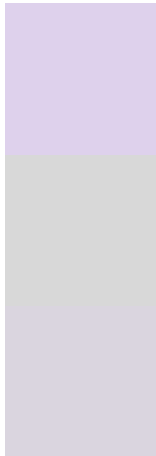
Deuteranomaly

81.7654, 5.6382, -7.0613

Tritanomaly

81.9625, 2.8029, -3.6003

Monochromacy



Original Color

81.9675, 4.7816, -6.8100

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

82.3539, -1.0075, 0.4679

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.9675, 4.7816, -6.8100 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(222, 209, 236)` looks like.

```
.text, #text, p{  
    color:rgb(222, 209, 236)  
}
```

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(222, 209, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 209, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 81.9675, 4.7816, -6.8100 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(222, 209, 236) }
```


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

```
.border{ border-color:rgb(222, 209, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 209, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 209, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 209, 236);  
box-shadow:4px 4px 4px 4px rgb(222, 209,  
236) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.9675, 4.7816, -6.8100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 209, 236) }
```

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

```
.background{ background-color: rgb(222,  
209, 236) }
```

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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