

Converting Colors

HunterLab(80.0322, 7.3985,
-20.6430)

Have a look what the booklet for
HunterLab(80.0322, 7.3985,
-20.6430) contains.

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Color

**HunterLab(80.0671, 7.5149,
-20.5889)**

Conversions

Conversions Part 1

Format	Color
Hex	D2CCFF
RGB	210, 204, 255
RGB Percent	82%, 80%, 100%
CMY	0.1765, 0.2000, 0.0000
CMYK	0.18, 0.20, 0.00, 0.00
HSL	247°, 100%, 90%
HSV	247°, 20%, 100%
XYZ	66.2212, 64.1074, 103.4915
YIQ	211.6080, -12.7950, 17.1330

Conversions

Conversions Part 2

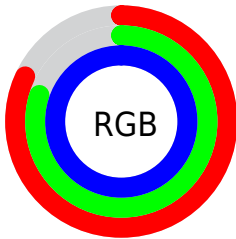
Format	Color
RYB	210, 204, 255
Decimal	13815039
CIELab	84.02, 12.13, -24.19
CIElCh	84, 27.060, 296.628
Yxy	64.1100, 0.2832, 0.2742
Android (android.graphics.Color)	4292005119 (0xFFD2CCFF)
YUV	211.6080, 21.3923, -1.4102
Hunter-Lab	80.0671, 7.5149, -20.5889

Details

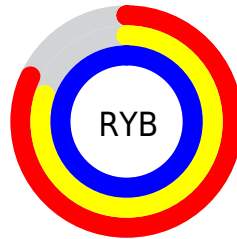
The HunterLab color $80.0671, 7.5149, -20.5889$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $97.9898, -15.3197, 25.5456$, and the grayscale version is $80.8877, -4.3160, 4.3948$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.3223, 7.4822, -19.8073$ is the 20% darker color. If you saturate the color by 10%, you get $70.6330, 14.5957, -35.6354$, and if you desaturate by 10%, it is $89.8768, 0.9075, -7.0133$.

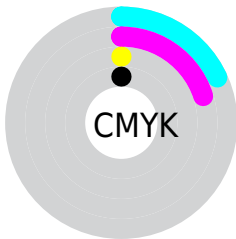
Distribution



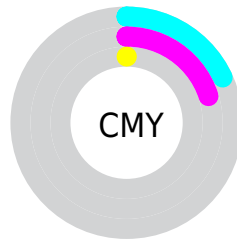
- Red (82%)
- Green (80%)
- Blue (100%)



- Red (82%)
- Yellow (80%)
- Blue (100%)



- Cyan (18%)
- Magenta (20%)
- Yellow (0%)
- Black (0%)



- Cyan (18%)
- Magenta (20%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.0671, 7.5149, -20.5889 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 80.0671, 7.5149, -20.5889 by changing the saturation by 10% instead.

80.0671, 7.5149,
-20.5889

80.0671, 7.5149,
-20.5889

209.6632, 4.8383,
-20.8359

68.3665, 7.5680,
-20.2970

105.2470, 7.2336,
-20.9917

57.2974, 7.5587,
-19.9470

118.6706, 7.0175,
-21.1122

46.9001, 7.4778,
-19.5364

132.6209, 6.7552,
-21.1814

37.2211, 7.3157,
-19.0691

147.0787, 6.4496,
-21.2017

28.3183, 7.0595,
-18.5584

162.0267, 6.1031,
-21.1753

20.2664, 6.6912,
-18.0427

177.4494, 5.7178,

13.1672, 6.1847,

-21.1042

-17.6364

193.3325, 5.2957,
-20.9905

6.6736, 7.5626,
-19.8007

0.0000, NaN, -NF

80.0671, 7.5149,
-20.5889

80.0671, 7.5149,
-20.5889

70.6330, 14.5957,
-35.6354

89.8768, 0.9075,
-7.0133

61.6469, 22.2985,
-52.6137

100.0000, -5.3358,
5.4332

53.2208, 30.7789,
-72.0633

45.5156, 40.1469,
-94.4896

■ 38.7654, 50.2803,
-119.9310

■ 33.2924, 60.4199,
-146.9133

■ 29.4625, 68.7057,
-171.0303

■ 27.3790, 73.2562,
-186.7228

■ 27.3787, 73.2569,
-186.7252

Harmonies

Analogous

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



80.0687, -5.7754, -23.9350



80.0671, 7.5149, -20.5889



80.0687, 18.2237, -10.2144

Triad

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



80.0687, 7.5132, -20.5865



80.0687, 10.2847, 22.1321



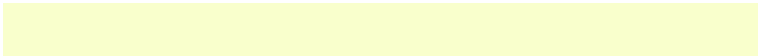
80.0687, -28.2443, 5.7763

Complementary

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



80.0671, 7.5149, -20.5889



97.9898, -15.3197, 25.5456

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.



80.0687, -24.5375, 16.6207



80.0671, 7.5149, -20.5889



80.0687, -2.7666, 25.0422

Square

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



80.0687, 7.5132, -20.5865



80.0687, 19.8958, 14.5150



80.0687, -15.4213, 23.2012



80.0687, -25.8830, -7.3322

Rectangle

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



80.0671, 7.5149, -20.5889



80.0687, 22.1589, -1.4755



80.0687, -15.4213, 23.2012



80.0687, -27.6729, 9.7838

Sweetspot

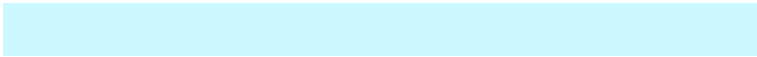
The Sweet Spot groups the original color and five complimentary colors.



80.0687, 7.5132, -20.5865



93.8896, -1.6270, -1.9177



93.7233, -17.6624, -2.4068



43.1328, -0.5628, -1.2670

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.0687, 7.5132, -20.5865



76.2443, 10.2828, -26.4087



82.5513, 15.6624, -16.8073



41.8091, 0.2737, -2.9493



19.8717, 53.0151, -134.3219



6.4476, 16.7386, -39.9955

Inverse Universe

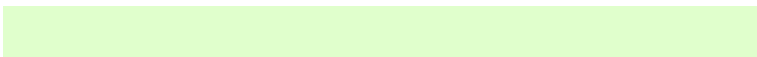
The Inverse Universe completely reimagines the original color for something new.



84.4320, 21.2329, -10.5377



81.5596, 26.6668, -13.7179



95.7370, -23.4867, 23.2011



42.7334, 3.3078, -0.9964



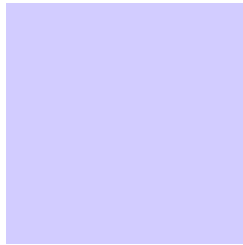
37.3687, 71.6359, -35.0842



11.7031, 22.5026, -11.5132

Previews

White Background



This preview shows how the HunterLab color 80.0671, 7.5149, -20.5889 looks on a white background.

Color Contrast Check

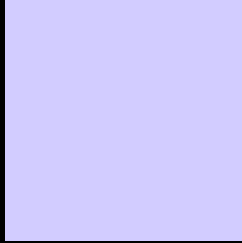
Large Text (above 18pt) WCAG AA × Fail

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 80.0671, 7.5149, -20.5889 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

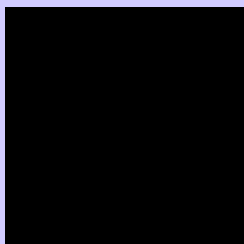
Any Text WCAG AA ✓ Pass

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 80.0671, 7.5149, -20.5889 Background



This preview shows how black text looks on a background with the HunterLab color 80.0671, 7.5149, -20.5889.



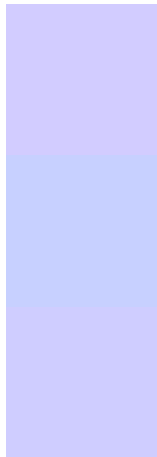
This preview shows how white text looks on a background with the HunterLab color 80.0671, 7.5149, -20.5889.

-20.5889.

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

80.0671, 7.5149, -20.5889

Protanopia

80.2956, 2.1105, -20.3433

Deuteranopia

80.0925, 6.0692, -20.5764



Tritanopia

80.0444, -2.4753, -4.0158

Trichromacy



Original Color

80.0671, 7.5149, -20.5889

Protanomaly

80.3381, 3.8100, -20.2504

Deuteranomaly

80.1826, 6.3709, -20.4368

Tritanomaly

80.0034, 1.2953, -10.0566

Monochromacy



Original Color

80.0671, 7.5149, -20.5889

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

80.6544, -0.2384, -4.2617

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.0671, 7.5149, -20.5889 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(210, 204, 255)` looks like.

```
.text, #text, p{  
    color:rgb(210, 204, 255)  
}
```

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(210, 204, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 204, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 80.0671, 7.5149, -20.5889 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(210, 204, 255) }
```


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

```
.border{ border-color:rgb(210, 204, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 204, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 204, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 204, 255);  
box-shadow:4px 4px 4px 4px rgb(210, 204,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.0671, 7.5149, -20.5889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 204, 255) }
```

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

```
.background{ background-color: rgb(210,  
204, 255) }
```

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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