

Converting Colors

HunterLab(81.1933, 7.8495,
-28.9479)

Have a look what the booklet for
HunterLab(81.1933, 7.8495,
-28.9479) contains.

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Color

**HunterLab(80.5138, 4.4029,
-19.9794)**

Conversions

Conversions Part 1

Format	Color
Hex	CDCFFF
RGB	205, 207, 255
RGB Percent	80%, 81%, 100%
CMY	0.1961, 0.1882, 0.0000
CMYK	0.20, 0.19, 0.00, 0.00
HSL	238°, 100%, 90%
HSV	238°, 20%, 100%
XYZ	65.5396, 64.8247, 103.6658
YIQ	211.8740, -16.6000, 14.5040

Conversions

Conversions Part 2

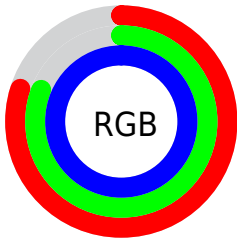
Format	Color
R _Y B	205, 207, 255
Decimal	13488127
CIE Lab	84.39, 9.00, -23.66
CIE LCh	84, 25.313, 290.827
Yxy	64.8273, 0.2800, 0.2770
Android (android.graphics.Color)	4291678207 (0xFFCDCFFF)
YUV	211.8740, 21.2611, -6.0285
Hunter-Lab	80.5138, 4.4029, -19.9794

Details

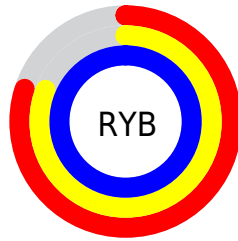
The HunterLab color $80.5138, 4.4029, -19.9794$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $97.9374, -12.1241, 25.1696$, and the grayscale version is $81.0039, -4.3222, 4.4011$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.7440, 4.5504, -19.1952$ is the 20% darker color. If you saturate the color by 10%, you get $71.0881, 10.1650, -34.9241$, and if you desaturate by 10%, it is $90.3045, -0.7788, -6.4837$.

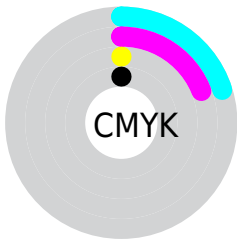
Distribution



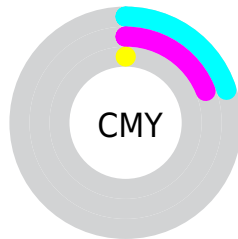
- Red (80%)
- Green (81%)
- Blue (100%)



- Red (80%)
- Yellow (81%)
- Blue (100%)



- Cyan (20%)
- Magenta (19%)
- Yellow (0%)
- Black (0%)



- Cyan (20%)
- Magenta (19%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.5138, 4.4029, -19.9794 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 80.5138, 4.4029, -19.9794 by changing the saturation by 10% instead.

■ 80.5138, 4.4029,
-19.9794

■ 80.5138, 4.4029,
-19.9794

210.2786, 0.6355,
-20.0719

■ 68.7903, 4.6017,
-19.7055

105.7362, 3.8490,
-20.3463

■ 57.6971, 4.7453,
-19.3731

119.1798, 3.5044,
-20.4490

■ 47.2740, 4.8259,
-18.9793

133.1493, 3.1182,
-20.5007

■ 37.5674, 4.8354,
-18.5268

147.6256, 2.6926,
-20.5038

■ 28.6345, 4.7629,
-18.0272

162.5915, 2.2299,
-20.4604

■ 20.5494, 4.5931,
-17.5139

178.0315, 1.7317,

■ 13.4125, 4.3029,

-20.3727

-17.0888

193.9316, 1.1998,
-20.2426

■ 6.9751, 5.2501,
-18.6643

0.0000, NaN, -NF

■ 80.5138, 4.4029,
-19.9794

■ 80.5138, 4.4029,
-19.9794

■ 71.0881, 10.1650,
-34.9241

■ 90.3045, -0.7788,
-6.4837

■ 62.0965, 16.6953,
-51.7759

100.0000, -5.3358,
5.4332

■ 53.6461, 24.2182,
-71.0805

■ 45.8910, 32.9647,
-93.3759

■ 39.0569, 43.0235,
-118.7987

■ 33.4597, 53.9507,
-146.0811

■ 29.4738, 64.1515,
-171.0301

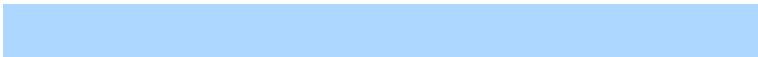
■ 27.3309, 70.9332,
-187.1533

■ 27.2794, 71.0948,
-187.5701

Harmonies

Analogous

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



80.5154, -8.0863, -21.5360



80.5138, 4.4029, -19.9794



80.5154, 15.1392, -11.3932

Triad

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



80.5154, 4.4013, -19.9771



80.5154, 11.4081, 20.1327



80.5154, -26.6255, 7.9338

Complementary

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



80.5138, 4.4029, -19.9794



97.9374, -12.1241, 25.1696

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.



80.5154, -22.0545, 17.4974



80.5138, 4.4029, -19.9794



80.5154, -0.4432, 23.8012

Square

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



80.5154, 4.4013, -19.9771



80.5154, 19.3524, 12.0763



80.5154, -12.6476, 22.9159



80.5154, -25.5033, -4.1541

Rectangle

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



80.5138, 4.4029, -19.9794



80.5154, 19.6159, -3.4720



80.5154, -12.6476, 22.9159



80.5154, -25.7147, 11.5179

Sweetspot

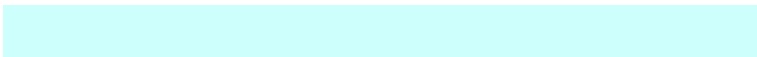
The Sweet Spot groups the original color and five complimentary colors.



80.5154, 4.4013, -19.9771



93.9134, -2.5321, -1.9037



95.6867, -20.8496, 1.2742



43.1449, -1.0264, -1.2598

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.5154, 4.4013, -19.9771



76.3255, 6.8518, -26.3404



82.0344, 12.4941, -17.6094



41.8261, -0.3837, -2.9387



19.8465, 50.8435, -134.5630



6.5018, 14.5938, -39.6305

Inverse Universe

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



83.3241, 13.4259, 9.5726



79.8446, 17.8358, 10.6208



96.5234, -20.5632, 23.6384



42.4251, 1.6532, 3.3937



33.3550, 57.1718, 21.1633



10.4270, 17.9102, 6.3218

Previews

White Background



This preview shows how the HunterLab color 80.5138, 4.4029, -19.9794 looks on a white background.

Color Contrast Check

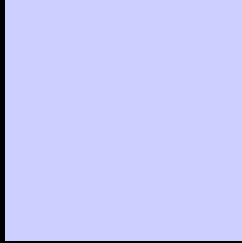
Large Text (above 18pt) WCAG AA × Fail

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 80.5138, 4.4029, -19.9794 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

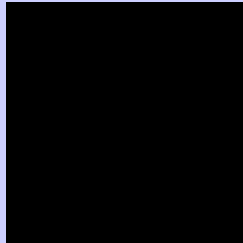
Any Text WCAG AA ✓ Pass

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 80.5138, 4.4029, -19.9794 Background



This preview shows how black text looks on a background with the HunterLab color 80.5138, 4.4029, -19.9794.



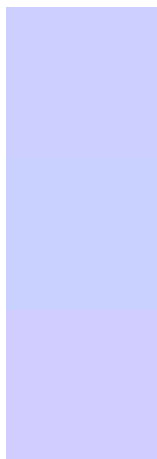
This preview shows how white text looks on a background with the HunterLab color 80.5138, 4.4029, -19.9794.

-19.9794.

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

80.5138, 4.4029, -19.9794

Protanopia

80.6847, 1.8718, -19.7708

Deuteranopia

80.5717, 6.1384, -19.8633



Tritanopia

80.6026, -5.1542, -4.4143

Trichromacy



Original Color

80.5138, 4.4029, -19.9794

Protanomaly

80.5533, 2.9849, -19.9458

Deuteranomaly

80.4814, 5.8359, -20.0024

Tritanomaly

80.5126, -1.5861, -9.9834

Monochromacy



Original Color

80.5138, 4.4029, -19.9794

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

80.7774, -1.3830, -4.1237

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.5138, 4.4029, -19.9794 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(205, 207, 255)` looks like.

```
.text, #text, p{  
    color:rgb(205, 207, 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(205, 207, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 207, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 80.5138, 4.4029, -19.9794 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(205, 207, 255) }
```


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

```
.border{ border-color:rgb(205, 207, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 207, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 207, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 207, 255);  
box-shadow:4px 4px 4px 4px rgb(205, 207,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.5138, 4.4029, -19.9794 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 207, 255) }
```

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

```
.background{ background-color: rgb(205,  
207, 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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