

Converting Colors

HunterLab(79.7836, 4.3199,
-19.7603)

Have a look what the booklet for
HunterLab(79.7836, 4.3199,
-19.7603) contains.

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Color

**HunterLab(79.6561, 4.4430,
-20.0074)**

Conversions

Conversions Part 1

Format	Color
Hex	CBCDFD
RGB	203, 205, 253
RGB Percent	80%, 80%, 99%
CMY	0.2039, 0.1961, 0.0078
CMYK	0.20, 0.19, 0.00, 0.01
HSL	238°, 93%, 89%
HSV	238°, 20%, 99%
XYZ	64.1895, 63.4509, 101.7925
YIQ	209.8740, -16.6000, 14.5040

Conversions

Conversions Part 2

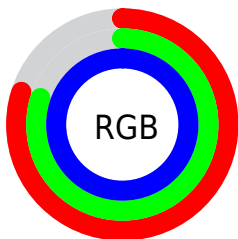
Format	Color
R_{YB}	203, 205, 253
Decimal	13356541
CIE _{Lab}	83.68, 9.02, -23.70
CIE _{LCh}	84, 25.359, 290.847
Yxy	63.4535, 0.2798, 0.2766
Android (android.graphics.Color)	4291546621 (0xFFCBCDFD)
YUV	209.8740, 21.2611, -6.0285
Hunter-Lab	79.6561, 4.4430, -20.0074

Details

The HunterLab color $79.6561, 4.4430, -20.0074$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $97.0509, -12.0594, 25.0734$, and the grayscale version is $80.1434, -4.2763, 4.3543$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $56.9339, 4.5903, -19.2231$ is the 20% darker color. If you saturate the color by 10%, you get $70.3239, 10.1613, -34.8375$, and if you desaturate by 10%, it is $89.3508, -0.6977, -6.6194$.

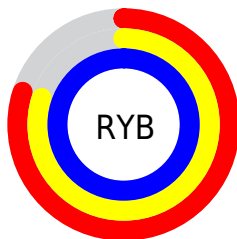
Distribution



Red (80%)

Green (80%)

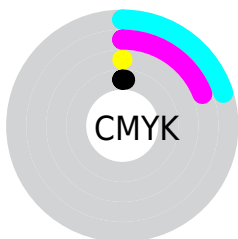
Blue (99%)



Red (80%)

Yellow (80%)

Blue (99%)

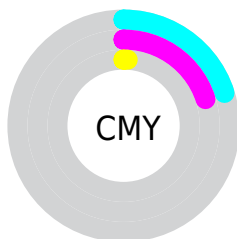


Cyan (20%)

Magenta (19%)

Yellow (0%)

Black (1%)



Cyan (20%)

Magenta (20%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.6561, 4.4430, -20.0074 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 79.6561, 4.4430, -20.0074 by changing the saturation by 10% instead.

■ 79.6561, 4.4430,
-20.0074

■ 79.6561, 4.4430,
-20.0074

209.0965, 0.7097,
-20.1419

■ 67.9766, 4.6371,
-19.7287

104.7967, 3.8984,
-20.3854

■ 56.9299, 4.7752,
-19.3908

118.2020, 3.5579,
-20.4931

■ 46.5564, 4.8497,
-18.9915

132.1345, 3.1755,
-20.5496

■ 36.9029, 4.8524,
-18.5342

146.5752, 2.7536,
-20.5572

■ 28.0279, 4.7721,
-18.0313

161.5067, 2.2944,
-20.5182

■ 20.0068, 4.5931,
-17.5194

176.9134, 1.7996,

■ 12.9425, 4.2913,

-20.4347

-17.1096

192.7810, 1.2709,
-20.3087

6.3832, 5.8199,
-19.7297

0.0000, NaN, -NF

79.6561, 4.4430,
-20.0074

79.6561, 4.4430,
-20.0074

70.3239, 10.1613,
-34.8375

89.3508, -0.6977,
-6.6194

61.4229, 16.6431,
-51.5627

99.3502, -5.3957,
5.6664

53.0594, 24.1111,
-70.7247

99.9359, -5.6868,
6.3473

45.3870, 32.7935,
-92.8544

■ 38.6301, 42.7742,
-118.0768

■ 33.1026, 53.6033,
-145.1094

■ 29.1752, 63.6852,
-169.7592

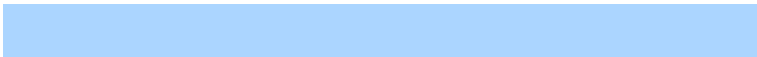
■ 27.0711, 70.3479,
-185.6173

■ 27.0403, 70.4440,
-185.8665

Harmonies

Analogous

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



79.6577, -8.0253, -21.5709



79.6561, 4.4430, -20.0074



79.6577, 15.1645, -11.4174

Triad

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



79.6577, 4.4417, -20.0058



79.6577, 11.4244, 20.0457



79.6577, -26.5298, 7.8725

Complementary

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



79.6561, 4.4430, -20.0074



97.0509, -12.0594, 25.0734

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.



79.6577, -21.9750, 17.4113



79.6561, 4.4430, -20.0074



79.6577, -0.4124, 23.6950

Square

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



79.6577, 4.4417, -20.0058



79.6577, 19.3647, 12.0192



79.6577, -12.5931, 22.8108



79.6577, -25.4069, -4.1981

Rectangle

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



79.6561, 4.4430, -20.0074



79.6577, 19.6344, -3.4998



79.6577, -12.5931, 22.8108



79.6577, -25.6229, 11.4487

Sweetspot

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



79.6577, 4.4417, -20.0058



93.9133, -2.5321, -1.9038



94.8060, -20.7679, 1.2363



43.1449, -1.0264, -1.2599

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.6577, 4.4417, -20.0058



76.3254, 6.8519, -26.3405



81.1748, 12.5188, -17.6369



41.8261, -0.3837, -2.9387



19.8464, 50.8437, -134.5634



6.5017, 14.5940, -39.6308

Inverse Universe

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



82.4645, 13.4514, 9.5215



79.8446, 17.8358, 10.6209



95.6396, -20.4853, 23.5469



42.4251, 1.6531, 3.3938



33.3550, 57.1718, 21.1633



10.4270, 17.9102, 6.3219

Previews

White Background



This preview shows how the HunterLab color 79.6561, 4.4430, -20.0074 looks on a white background.

Color Contrast Check

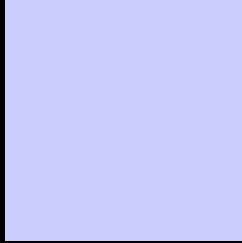
Large Text (above 18pt) WCAG AA × Fail

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 79.6561, 4.4430, -20.0074 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

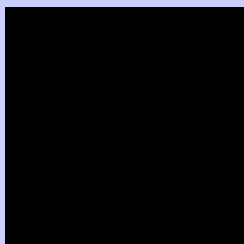
Any Text WCAG AA ✓ Pass

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 79.6561, 4.4430, -20.0074 Background



This preview shows how black text looks on a background with the HunterLab color 79.6561, 4.4430, -20.0074.



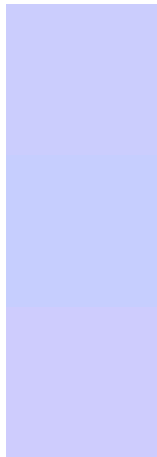
This preview shows how white text looks on a background with the HunterLab color 79.6561, 4.4430, -20.0074.

-20.0074.

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

79.6561, 4.4430, -20.0074

Protanopia

79.5639, 2.6619, -20.7997

Deuteranopia

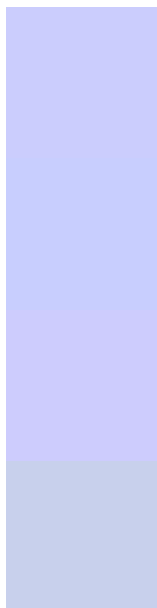
79.6237, 5.8731, -20.0305



Tritanopia

79.7433, -5.1043, -4.4486

Trichromacy



Original Color

79.6561, 4.4430, -20.0074

Protanomaly

79.7356, 3.2438, -20.5332

Deuteranomaly

79.5341, 5.5725, -20.1690

Tritanomaly

79.6538, -1.5408, -10.0137

Monochromacy



Original Color

79.6561, 4.4430, -20.0074

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

79.9175, -1.3409, -4.1587

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.6561, 4.4430, -20.0074 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(203, 205, 253)` looks like.

```
.text, #text, p{  
    color:rgb(203, 205, 253)  
}
```

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(203, 205, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 205, 253) }
```

Border

The CSS property to change the border of an element to HunterLab 79.6561, 4.4430, -20.0074 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(203, 205, 253) }
```


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

```
.border{ border-color:rgb(203, 205, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 205, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 205, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 205, 253);  
box-shadow:4px 4px 4px 4px rgb(203, 205,  
253) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.6561, 4.4430, -20.0074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 205, 253) }
```

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

```
.background{ background-color: rgb(203,  
205, 253) }
```

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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