

Converting Colors

HunterLab(79.0141, 5.3808,
-20.9981)

Have a look what the booklet for
HunterLab(79.0141, 5.3808,
-20.9981) contains.

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Color

**HunterLab(79.0571, 5.5079,
-20.8820)**

Conversions

Conversions Part 1

Format	Color
Hex	CBCBFD
RGB	203, 203, 253
RGB Percent	80%, 80%, 99%
CMY	0.2039, 0.2039, 0.0078
CMYK	0.20, 0.20, 0.00, 0.01
HSL	240°, 93%, 89%
HSV	240°, 20%, 99%
XYZ	63.7142, 62.5003, 101.6341
YIQ	208.7000, -16.0500, 15.5500

Conversions

Conversions Part 2

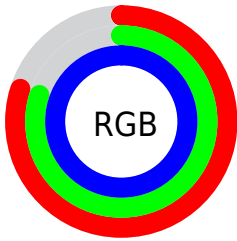
Format	Color
R_{YB}	203, 203, 253
Decimal	13356029
CIE _{Lab}	83.18, 10.10, -24.46
CIE _{LCh}	83, 26.462, 292.429
Yxy	62.5028, 0.2796, 0.2743
Android (android.graphics.Color)	4291546109 (0xFFCBCBFD)
YUV	208.7000, 21.8399, -4.9989
Hunter-Lab	79.0571, 5.5079, -20.8820

Details

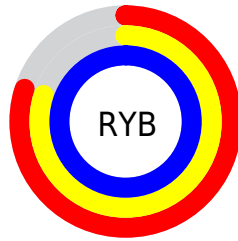
The HunterLab color $79.0571, 5.5079, -20.8820$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $97.6960, -13.0824, 25.6809$, and the grayscale version is $79.6364, -4.2492, 4.3268$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $56.3705, 5.6072, -20.0960$ is the 20% darker color. If you saturate the color by 10%, you get $69.4589, 11.7808, -36.3180$, and if you desaturate by 10%, it is $89.0447, -0.1742, -7.0108$.

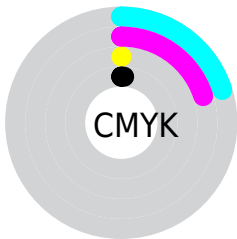
Distribution



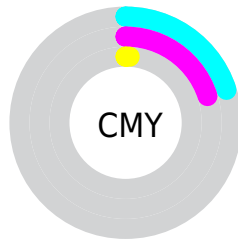
- Red (80%)
- Green (80%)
- Blue (99%)



- Red (80%)
- Yellow (80%)
- Blue (99%)



- Cyan (20%)
- Magenta (20%)
- Yellow (0%)
- Black (1%)



- Cyan (20%)
- Magenta (20%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.0571, 5.5079, -20.8820 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 79.0571, 5.5079, -20.8820 by changing the saturation by 10% instead.

■ 79.0571, 5.5079,
-20.8820

■ 79.0571, 5.5079,
-20.8820

208.2697, 2.1639,
-21.2366

■ 67.4085, 5.6496,
-20.5779

104.1402, 5.0610,
-21.3111

■ 56.3945, 5.7325,
-20.2150

117.5185, 4.7665,
-21.4441

■ 46.0558, 5.7486,
-19.7922

131.4252, 4.4284,
-21.5255

■ 36.4398, 5.6888,
-19.3143

145.8409, 4.0492,
-21.5576

■ 27.6056, 5.5411,
-18.7967

160.7482, 3.6314,
-21.5428

■ 19.6296, 5.2886,
-18.2832

176.1314, 3.1768,

■ 12.6166, 4.9055,

-21.4831

-17.9047

191.9763, 2.6871,
-21.3805

■ 5.9334, 7.0976,
-21.7414

0.0000, NaN, -NF

■ 79.0571, 5.5079,
-20.8820

■ 79.0571, 5.5079,
-20.8820

■ 69.4589, 11.7808,
-36.3180

■ 89.0447, -0.1742,
-7.0108

■ 60.3280, 18.8399,
-53.8269

■ 99.3579, -5.4084,
5.6752

■ 51.7862, 26.9143,
-74.0134

■ 99.9359, -5.6868,
6.3473

■ 44.0114, 36.2144,
-97.4363

■ 37.2669, 46.7195,
-124.0651

■ 31.9170, 57.6659,
-151.9523

■ 28.3638, 66.9187,
-175.6054

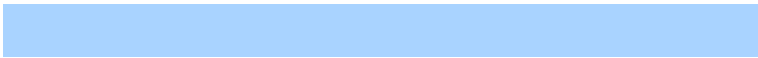
■ 26.6628, 72.1310,
-188.9548

■ 26.6310, 72.2342,
-189.2193

Harmonies

Analogous

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



79.0587, -7.4778, -22.9710



79.0571, 5.5079, -20.8820



79.0587, 16.5033, -11.5500

Triad

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



79.0587, 5.5066, -20.8804



79.0587, 11.5452, 20.8738



79.0587, -27.4290, 7.3621

Complementary

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



79.0571, 5.5079, -20.8820



97.6960, -13.0824, 25.6809

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.



79.0587, -23.0115, 17.4304



79.0571, 5.5079, -20.8820



79.0587, -0.9139, 24.3720

Square

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



79.0587, 5.5066, -20.8804



79.0587, 20.1433, 12.8201



79.0587, -13.5030, 23.2215



79.0587, -25.9538, -5.2808

Rectangle

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



79.0571, 5.5079, -20.8820



79.0587, 20.9516, -3.1890



79.0587, -13.5030, 23.2215



79.0587, -26.5943, 11.1274

Sweetspot

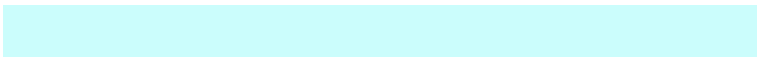
The Sweet Spot groups the original color and five complimentary colors.



79.0587, 5.5066, -20.8804



93.7213, -2.2076, -2.1388



94.8616, -20.4546, 0.4468



43.0466, -0.8599, -1.3811

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.0587, 5.5066, -20.8804



75.6032, 8.1619, -27.4647



81.3409, 13.0616, -17.3864



41.6868, -0.1457, -3.1163



19.4235, 52.6839, -138.0071



6.0611, 16.4381, -43.0610

Inverse Universe

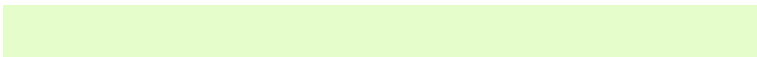
The Inverse Universe completely reimagines the original color for something new.



82.4064, 13.1450, 10.3558



79.7752, 17.4747, 11.6168



95.4956, -21.0098, 23.3962



42.4112, 1.5786, 3.5916



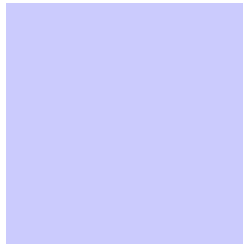
33.3299, 57.0785, 21.5367



10.4001, 17.8106, 6.7200

Previews

White Background



This preview shows how the HunterLab color 79.0571, 5.5079, -20.8820 looks on a white background.

Color Contrast Check

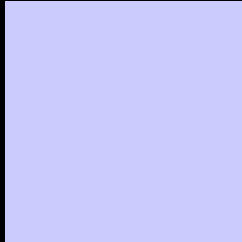
Large Text (above 18pt) WCAG AA × Fail

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 79.0571, 5.5079, -20.8820 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

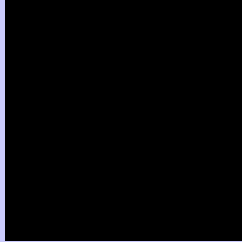
Any Text WCAG AA ✓ Pass

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 79.0571, 5.5079, -20.8820 Background



This preview shows how black text looks on a background with the HunterLab color 79.0571, 5.5079, -20.8820.



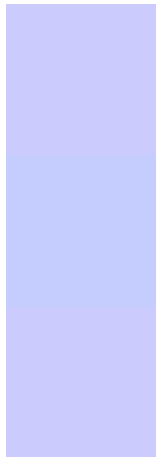
This preview shows how white text looks on a background with the HunterLab color 79.0571, 5.5079, -20.8820.

-20.8820.

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

79.0571, 5.5079, -20.8820

Protanopia

79.0912, 2.6136, -21.5094

Deuteranopia

79.1461, 5.8065, -20.7435



Tritanopia

79.0909, -4.2701, -4.7395

Trichromacy



Original Color

79.0571, 5.5079, -20.8820

Protanomaly

79.0466, 4.0128, -21.5521

Deuteranomaly

79.1461, 5.8065, -20.7435

Tritanomaly

79.0064, -0.7006, -10.3118

Monochromacy



Original Color

79.0571, 5.5079, -20.8820

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

79.5784, -1.0094, -4.0549

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.0571, 5.5079, -20.8820 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, 203, 253)` looks like.

```
.text, #text, p{  
    color:rgb(203, 203, 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, 203, 253) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 79.0571, 5.5079, -20.8820 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, 203, 253) }
```


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

```
.border{ border-color:rgb(203, 203, 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, 203, 253)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to HunterLab 79.0571, 5.5079, -20.8820 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

```
.background{ background-color: rgb(203,  
203, 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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