

Converting Colors

HunterLab(85.8646, 34.7699,
-107.3871)

Have a look what the booklet for
HunterLab(85.8646, 34.7699,
-107.3871) contains.

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Color

**HunterLab(79.5707, 1.2056,
-21.4422)**

Conversions

Conversions Part 1

Format	Color
Hex	C2CFFF
RGB	194, 207, 255
RGB Percent	76%, 81%, 100%
CMY	0.2392, 0.1882, 0.0000
CMYK	0.24, 0.19, 0.00, 0.00
HSL	227°, 100%, 88%
HSV	227°, 24%, 100%
XYZ	62.6109, 63.3150, 103.5287
YIQ	208.5850, -23.1560, 12.1720

Conversions

Conversions Part 2

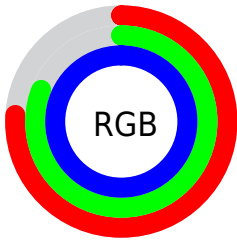
Format	Color
RYB	194, 205, 255
Decimal	12767231
CIELab	83.61, 5.71, -24.93
CIELCh	84, 25.572, 282.893
Yxy	63.3174, 0.2729, 0.2759
Android (android.graphics.Color)	4290957311 (0xFFC2CFFF)
YUV	208.5850, 22.8826, -12.7910
Hunter-Lab	79.5707, 1.2056, -21.4422

Details

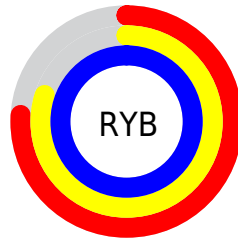
The HunterLab color $79.5707, 1.2056, -21.4422$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $94.1587, -7.9442, 25.7417$, and the grayscale version is $79.5848, -4.2464, 4.3240$.

A 20% lighter version of the original color is $99.6239, -6.6465, 4.9667$, and $56.8759, 1.6237, -20.6187$ is the 20% darker color. If you saturate the color by 10%, you get $71.4948, 4.8694, -34.3173$, and if you desaturate by 10%, it is $87.9398, -1.8569, -9.6300$.

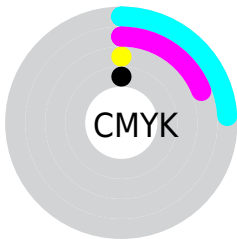
Distribution



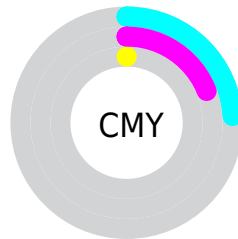
- Red (76%)
- Green (81%)
- Blue (100%)



- Red (76%)
- Yellow (80%)
- Blue (100%)



- Cyan (24%)
- Magenta (19%)
- Yellow (0%)
- Black (0%)



- Cyan (24%)
- Magenta (19%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.5707, 1.2056, -21.4422 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 79.5707, 1.2056, -21.4422 by changing the saturation by 10% instead.

■ 79.5707, 1.2056,
-21.4422

■ 79.5707, 1.2056,
-21.4422

208.9786, -3.6838,
-21.8980

■ 67.8956, 1.5545,
-21.1265

■ 104.7031, 0.3713,
-21.8934

■ 56.8535, 1.8557,
-20.7531

118.1045, -0.1055,
-22.0378

■ 46.4849, 2.1028,
-20.3206

132.0334, -0.6193,
-22.1306

■ 36.8368, 2.2894,
-19.8342

146.4705, -1.1682,
-22.1742

■ 27.9676, 2.4069,
-19.3101

161.3985, -1.7505,
-22.1707

■ 19.9529, 2.4431,
-18.7936

176.8019, -2.3647,

■ 12.8959, 2.3789,

-22.1223

-18.4169

192.6662, -3.0095,
-22.0308

6.3210, 3.5959,
-21.4438

0.0000, NaN, -NF

79.5707, 1.2056,
-21.4422

79.5707, 1.2056,
-21.4422

71.4948, 4.8694,
-34.3173

87.9398, -1.8569,
-9.6300

63.7585, 9.2936,
-48.5268

96.5590, -4.4354,
1.3297

56.4316, 14.6682,
-64.3702

100.0000, -5.3358,
5.4332

49.6069, 21.2100,
-82.1359

■ 43.4105, 29.1126,
-101.9562

■ 38.0077, 38.4128,
-123.4906

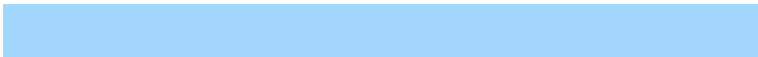
■ 33.5961, 48.7224,
-145.4080

■ 31.4504, 54.9870,
-158.0115

Harmonies

Analogous

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



79.5723, -11.2219, -20.8688



79.5707, 1.2056, -21.4422



79.5723, 12.8425, -14.3801

Triad

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



79.5723, 1.2042, -21.4399



79.5723, 14.2043, 18.4200



79.5723, -26.0170, 10.7897

Complementary

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



79.5707, 1.2056, -21.4422



94.1587, -7.9442, 25.7417

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.



79.5723, -20.0115, 19.3751



79.5707, 1.2056, -21.4422



79.5723, 2.9704, 23.2894

Square

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



79.5723, 1.2042, -21.4399



79.5723, 20.6550, 9.2832



79.5723, -9.5612, 23.6096



79.5723, -26.4248, -0.9608

Rectangle

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



79.5707, 1.2056, -21.4422



79.5723, 18.3806, -6.8495



79.5723, -9.5612, 23.6096



79.5723, -24.6039, 14.0934

Sweetspot

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



79.5723, 1.2042, -21.4399



93.8798, -3.6867, -1.9660



94.5450, -25.7359, 5.2343



43.1913, -1.6356, -1.2121

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.5723, 1.2042, -21.4399



75.4302, 2.9816, -27.8322



77.2632, 13.3138, -24.7576



42.4324, -1.4106, -2.1729



23.1133, 38.4508, -111.8938



8.1880, 8.9943, -29.6503

Inverse Universe

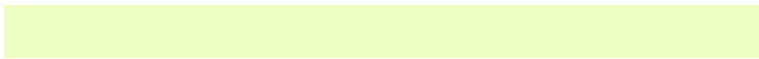
The Inverse Universe completely reimagines the original color for something new.



80.2185, 19.3749, 6.1369



76.3876, 24.8258, 6.5918



96.7179, -20.3866, 27.9512



42.4858, 1.9801, 2.5264



33.5667, 57.9561, 18.0308



10.5462, 18.3508, 4.5656

Previews

White Background



This preview shows how the HunterLab color 79.5707, 1.2056, -21.4422 looks on a white background.

Color Contrast Check

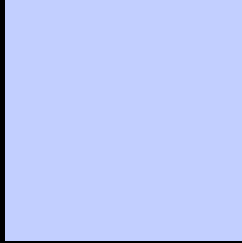
Large Text (above 18pt) WCAG AA × Fail

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 79.5707, 1.2056, -21.4422 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

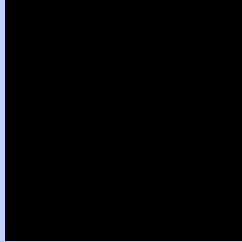
Any Text WCAG AA ✓ Pass

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 79.5707, 1.2056, -21.4422 Background



This preview shows how black text looks on a background with the HunterLab color 79.5707, 1.2056, -21.4422.



This preview shows how white text looks on a background with the HunterLab color 79.5707, 1.2056, -21.4422.

-21.4422.

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

79.5707, 1.2056, -21.4422

Protanopia

79.4787, 2.3729, -20.9321

Deuteranopia

79.5255, 5.7049, -21.4314



Tritanopia

79.7264, -8.1586, -6.1430

Trichromacy



Original Color

79.5707, 1.2056, -21.4422

Protanomaly

79.3940, 2.0852, -21.0639

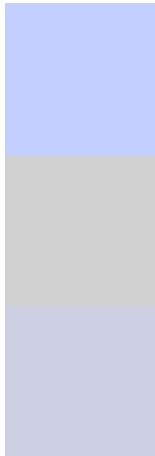
Deuteranomaly

79.4745, 3.9916, -21.5380

Tritanomaly

79.5881, -4.7895, -11.3011

Monochromacy



Original Color

79.5707, 1.2056, -21.4422

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

79.6493, -2.2657, -4.5200

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.5707, 1.2056, -21.4422 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(194, 207, 255)` looks like.

```
.text, #text, p{  
    color:rgb(194, 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(194, 207, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 207, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 79.5707, 1.2056, -21.4422 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(194, 207, 255) }
```


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

```
.border{ border-color:rgb(194, 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(194, 207, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 207, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 207, 255);  
box-shadow:4px 4px 4px 4px rgb(194, 207,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.5707, 1.2056, -21.4422 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 207, 255) }
```

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

```
.background{ background-color: rgb(194,  
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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