

Converting Colors

HunterLab(79.7164, 4.3009,
-21.0378)

Have a look what the booklet for
HunterLab(79.7164, 4.3009,
-21.0378) contains.

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Color

**HunterLab(79.6487, 4.5789,
-21.2661)**

Conversions

Conversions Part 1

Format	Color
Hex	CACDFF
RGB	202, 205, 255
RGB Percent	79%, 80%, 100%
CMY	0.2078, 0.1961, 0.0000
CMYK	0.21, 0.20, 0.00, 0.00
HSL	237°, 100%, 90%
HSV	237°, 21%, 100%
XYZ	64.2384, 63.4392, 103.4670
YIQ	209.8030, -17.8380, 14.9140

Conversions

Conversions Part 2

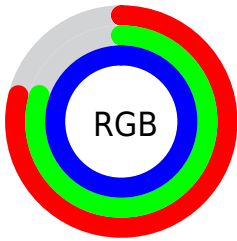
Format	Color
R _{YB}	202, 205, 255
Decimal	13291007
CIE Lab	83.67, 9.16, -24.78
CIE LCh	84, 26.416, 290.296
Yxy	63.4417, 0.2779, 0.2745
Android (android.graphics.Color)	4291481087 (0xFFCACDFF)
YUV	209.8030, 22.2821, -6.8432
Hunter-Lab	79.6487, 4.5789, -21.2661

Details

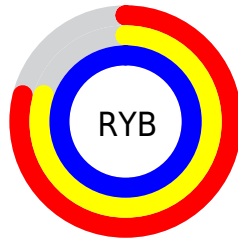
The HunterLab color $79.6487, 4.5789, -21.2661$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $97.5419, -12.0188, 25.9290$, and the grayscale version is $80.1090, -4.2744, 4.3525$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $56.9328, 4.7479, -20.4732$ is the 20% darker color. If you saturate the color by 10%, you get $70.3816, 10.1889, -36.1512$, and if you desaturate by 10%, it is $89.2775, -0.4369, -7.8252$.

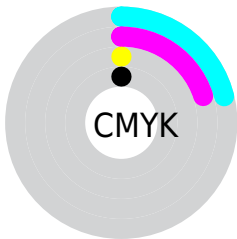
Distribution



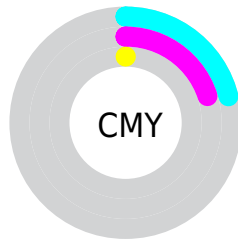
- Red (79%)
- Green (80%)
- Blue (100%)



- Red (79%)
- Yellow (80%)
- Blue (100%)



- Cyan (21%)
- Magenta (20%)
- Yellow (0%)
- Black (0%)



- Cyan (21%)
- Magenta (20%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.6487, 4.5789, -21.2661 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 79.6487, 4.5789, -21.2661 by changing the saturation by 10% instead.

■ 79.6487, 4.5789,
-21.2661

■ 79.6487, 4.5789,
-21.2661

209.0862, 0.8934,
-21.6800

■ 67.9695, 4.7663,
-20.9550

104.7886, 4.0461,
-21.7076

■ 56.9233, 4.8977,
-20.5863

118.1935, 3.7112,
-21.8472

■ 46.5502, 4.9651,
-20.1581

132.1257, 3.3343,
-21.9353

■ 36.8972, 4.9602,
-19.6754

146.5661, 2.9177,
-21.9742

■ 28.0227, 4.8718,
-19.1539

161.4973, 2.4636,
-21.9661

■ 20.0021, 4.6839,
-18.6374

176.9036, 1.9737,

■ 12.9384, 4.3724,

-21.9132

-18.2546

192.7710, 1.4499,
-21.8172

■ 6.3778, 5.9195,
-21.1227

0.0000, NaN, -NF

■ 79.6487, 4.5789,
-21.2661

■ 79.6487, 4.5789,
-21.2661

■ 70.3816, 10.1889,
-36.1512

■ 89.2775, -0.4369,
-7.8252

■ 61.5445, 16.5821,
-52.9283

■ 99.2103, -4.9947,
4.5061

■ 53.2432, 23.9832,
-72.1242

100.0000, -5.3358,
5.4332

■ 45.6291, 32.6230,
-94.2448

■ 38.9227, 42.5910,
-119.3841

■ 33.4296, 53.4581,
-146.2592

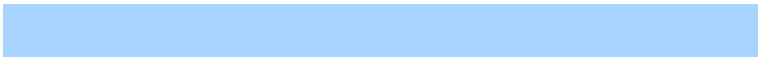
■ 29.5083, 63.6850,
-170.7943

■ 27.4702, 70.2748,
-186.0384

Harmonies

Analogous

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



79.6503, -8.4124, -22.7563



79.6487, 4.5789, -21.2661



79.6503, 15.8439, -12.3478

Triad

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



79.6503, 4.5774, -21.2638



79.6503, 12.3027, 20.5056



79.6503, -27.3644, 8.2298

Complementary

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



79.6487, 4.5789, -21.2661



97.5419, -12.0188, 25.9290

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.



79.6503, -22.5381, 18.0442



79.6487, 4.5789, -21.2661



79.6503, -0.0089, 24.3452

Square

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



79.6503, 4.5774, -21.2638



79.6503, 20.4982, 12.1295



79.6503, -12.7170, 23.5226



79.6503, -26.3103, -4.3353

Rectangle

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



79.6487, 4.5789, -21.2661



79.6503, 20.5966, -4.0805



79.6503, -12.7170, 23.5226



79.6503, -26.3884, 11.9230

Sweetspot

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



79.6503, 4.5774, -21.2638



93.9931, -2.6667, -1.8063



95.4314, -21.8499, 1.4792



43.1858, -1.0955, -1.2096

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.6503, 4.5774, -21.2638



75.6945, 6.8612, -27.3416



80.9103, 13.3062, -19.2378



41.8840, -0.4824, -2.8650



20.0203, 50.1055, -133.1869



6.6761, 13.9177, -38.3888

Inverse Universe

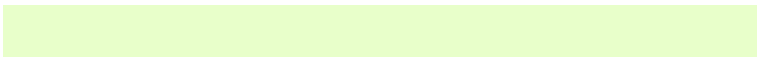
The Inverse Universe completely reimagines the original color for something new.



82.4077, 14.7344, 9.4803



79.0978, 19.0062, 10.4338



96.4085, -21.1304, 24.6718



42.4308, 1.6842, 3.3113



33.3655, 57.2107, 21.0077



10.4381, 17.9514, 6.1572

Previews

White Background



This preview shows how the HunterLab color 79.6487, 4.5789, -21.2661 looks on a white background.

Color Contrast Check

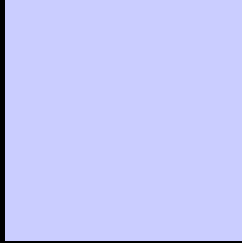
Large Text (above 18pt) WCAG AA × Fail

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 79.6487, 4.5789, -21.2661 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 79.6487, 4.5789, -21.2661 Background



This preview shows how black text looks on a background with the HunterLab color 79.6487, 4.5789, -21.2661.



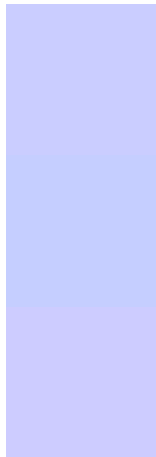
This preview shows how white text looks on a background with the HunterLab color 79.6487, 4.5789, -21.2661.

-21.2661.

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

79.6487, 4.5789, -21.2661

Protanopia

79.5191, 2.5909, -21.4955

Deuteranopia

79.6146, 6.0035, -21.2923



Tritanopia

79.6929, -5.2112, -5.0522

Trichromacy



Original Color

79.6487, 4.5789, -21.2661

Protanomaly

79.6899, 3.1694, -21.2290

Deuteranomaly

79.5255, 5.7049, -21.4314

Tritanomaly

79.6042, -1.6384, -10.6517

Monochromacy



Original Color

79.6487, 4.5789, -21.2661

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 79.6487, 4.5789, -21.2661 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(202, 205, 255)` looks like.

```
.text, #text, p{  
    color:rgb(202, 205, 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(202, 205, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 205, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 79.6487, 4.5789, -21.2661 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(202, 205, 255) }
```


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

```
.border{ border-color:rgb(202, 205, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 205, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 205, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 205, 255);  
box-shadow:4px 4px 4px 4px rgb(202, 205,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.6487, 4.5789, -21.2661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 205, 255) }
```

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

```
.background{ background-color: rgb(202,  
205, 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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