

Converting Colors

HunterLab(79.5148, 3.4341,
-21.4873)

Have a look what the booklet for
HunterLab(79.5148, 3.4341,
-21.4873) contains.

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Color

**HunterLab(79.3881, 3.6999,
-21.6732)**

Conversions

Conversions Part 1

Format	Color
Hex	C7CDFE
RGB	199, 205, 255
RGB Percent	78%, 80%, 100%
CMY	0.2196, 0.1961, 0.0000
CMYK	0.22, 0.20, 0.00, 0.00
HSL	234°, 100%, 89%
HSV	234°, 22%, 100%
XYZ	63.4345, 63.0247, 103.4293
YIQ	208.9060, -19.6260, 14.2780

Conversions

Conversions Part 2

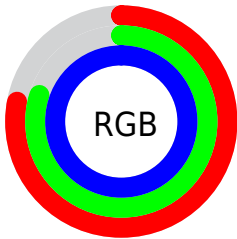
Format	Color
RYB	199, 204, 255
Decimal	13094399
CIELab	83.46, 8.26, -25.13
CIELCh	83, 26.450, 288.202
Yxy	63.0272, 0.2759, 0.2742
Android (android.graphics.Color)	4291284479 (0xFFC7CDFF)
YUV	208.9060, 22.7243, -8.6876
Hunter-Lab	79.3881, 3.6999, -21.6732

Details

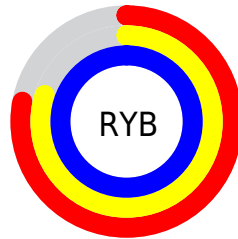
The HunterLab color $79.3881, 3.6999, -21.6732$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $96.5060, -10.8824, 26.0791$, and the grayscale version is $79.7222, -4.2538, 4.3315$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $56.6919, 3.9411, -20.8722$ is the 20% darker color. If you saturate the color by 10%, you get $70.5087, 8.6873, -35.9554$, and if you desaturate by 10%, it is $88.6052, -0.6897, -8.7206$.

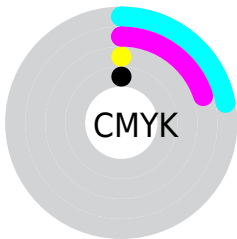
Distribution



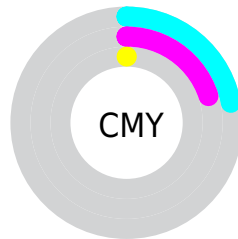
- Red (78%)
- Green (80%)
- Blue (100%)



- Red (78%)
- Yellow (80%)
- Blue (100%)



- Cyan (22%)
- Magenta (20%)
- Yellow (0%)
- Black (0%)



- Cyan (22%)
- Magenta (20%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.3881, 3.6999, -21.6732 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 79.3881, 3.6999, -21.6732 by changing the saturation by 10% instead.

■ 79.3881, 3.6999,
-21.6732

■ 79.3881, 3.6999,
-21.6732

208.7266, -0.2907,
-22.1870

■ 67.7224, 3.9281,
-21.3508

104.5030, 3.0909,
-22.1378

■ 56.6903, 4.1021,
-20.9710

117.8962, 2.7202,
-22.2889

■ 46.3323, 4.2146,
-20.5324

131.8172, 2.3085,
-22.3883

■ 36.6956, 4.2576,
-20.0408

146.2467, 1.8584,
-22.4383

■ 27.8388, 4.2203,
-19.5134

161.1674, 1.3717,
-22.4412

■ 19.8378, 4.0877,
-18.9974

176.5635, 0.8503,

■ 12.7964, 3.8365,

-22.3991

-18.6311

192.4210, 0.2957,
-22.3137

6.1861, 5.4895,
-22.0176

0.0000, NaN, -NF

79.3881, 3.6999,
-21.6732

79.3881, 3.6999,
-21.6732

70.5087, 8.6873,
-35.9554

88.6052, -0.6897,
-8.7206

62.0278, 14.4530,
-51.9577

98.1075, -4.6123,
3.1977

54.0383, 21.2136,
-70.1326

100.0000, -5.3358,
5.4332

46.6709, 29.2032,
-90.9185

■ 40.1121, 38.5676,
-114.4485

■ 34.6178, 49.0849,
-139.8442

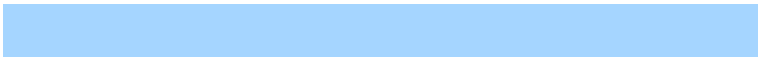
■ 30.4953, 59.6711,
-164.1039

■ 28.3179, 66.7388,
-179.4649

Harmonies

Analogous

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



79.3897, -9.2738, -22.5758



79.3881, 3.6999, -21.6732



79.3897, 15.2140, -13.1667

Triad

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



79.3897, 3.6984, -21.6709



79.3897, 13.0694, 20.0468



79.3897, -27.2006, 9.0193

Complementary

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



79.3881, 3.6999, -21.6732



96.5060, -10.8824, 26.0791

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.



79.3897, -21.9847, 18.5592



79.3881, 3.6999, -21.6732



79.3897, 0.9219, 24.2079

Square

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



79.3897, 3.6984, -21.6709



79.3897, 20.8588, 11.3784



79.3897, -11.8788, 23.7111



79.3897, -26.5631, -3.4495

Rectangle

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



79.3881, 3.6999, -21.6732



79.3897, 20.2599, -4.9995



79.3897, -11.8788, 23.7111



79.3897, -26.0881, 12.6334

Sweetspot

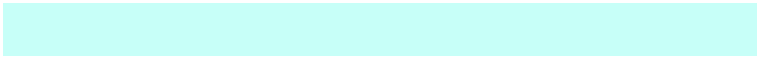
The Sweet Spot groups the original color and five complimentary colors.



79.3897, 3.6984, -21.6709



93.2847, -2.6863, -2.6964



95.1151, -23.2054, 2.6083



42.8926, -1.1330, -1.5809

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.3897, 3.6984, -21.6709



75.7580, 5.6328, -27.2619



79.5971, 13.4924, -21.1875



42.0606, -0.7825, -2.6411



20.7139, 47.2581, -127.9072



7.1808, 12.1043, -35.1050

Inverse Universe

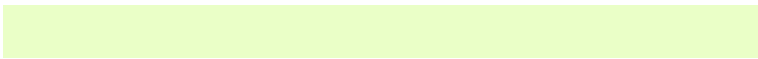
The Inverse Universe completely reimagines the original color for something new.



81.5574, 16.3538, 8.5514



78.4238, 20.5254, 9.2885



96.4662, -21.0659, 25.8626



42.4484, 1.7791, 3.0595



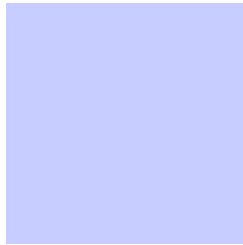
33.4082, 57.3692, 20.3742



10.4719, 18.0764, 5.6583

Previews

White Background



This preview shows how the HunterLab color 79.3881, 3.6999, -21.6732 looks on a white background.

Color Contrast Check

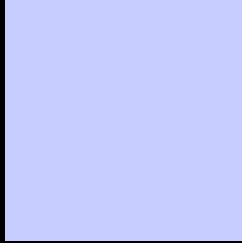
Large Text (above 18pt) WCAG AA × Fail

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 79.3881, 3.6999, -21.6732 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

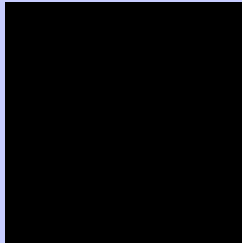
Any Text WCAG AA ✓ Pass

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 79.3881, 3.6999, -21.6732 Background



This preview shows how black text looks on a background with the HunterLab color 79.3881, 3.6999, -21.6732.



This preview shows how white text looks on a background with the HunterLab color 79.3881, 3.6999, -21.6732.

-21.6732.

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

79.3881, 3.6999, -21.6732

Protanopia

79.4345, 2.3035, -21.6279

Deuteranopia

79.2270, 6.2393, -21.8717



Tritanopia

79.4409, -6.0921, -5.3944

Trichromacy



Original Color

79.3881, 3.6999, -21.6732

Protanomaly

79.5191, 2.5909, -21.4955

Deuteranomaly

79.3488, 5.1116, -21.7078

Tritanomaly

79.3486, -2.5206, -11.0169

Monochromacy



Original Color

79.3881, 3.6999, -21.6732

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

79.7382, -1.9587, -4.4001

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.3881, 3.6999, -21.6732 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(199, 205, 255)` looks like.

```
.text, #text, p{  
    color:rgb(199, 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(199, 205, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 205, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 79.3881, 3.6999, -21.6732 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(199, 205, 255) }
```


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

```
.border{ border-color:rgb(199, 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(199, 205, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 205, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 205, 255);  
box-shadow:4px 4px 4px 4px rgb(199, 205,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.3881, 3.6999, -21.6732 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 205, 255) }
```

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

```
.background{ background-color: rgb(199,  
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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