

Converting Colors

HunterLab(79.7265, 2.2806,
-22.8424)

Have a look what the booklet for
HunterLab(79.7265, 2.2806,
-22.8424) contains.

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Color

**HunterLab(79.6541, 1.4898,
-21.3121)**

Conversions

Conversions Part 1

Format	Color
Hex	C3CFFF
RGB	195, 207, 255
RGB Percent	76%, 81%, 100%
CMY	0.2353, 0.1882, 0.0000
CMYK	0.24, 0.19, 0.00, 0.00
HSL	228°, 100%, 88%
HSV	228°, 24%, 100%
XYZ	62.8685, 63.4478, 103.5409
YIQ	208.8840, -22.5600, 12.3840

Conversions

Conversions Part 2

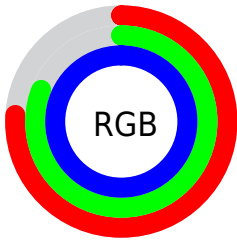
Format	Color
R _Y B	195, 205, 255
Decimal	12832767
CIE Lab	83.68, 6.00, -24.81
CIE LCh	84, 25.530, 283.597
Yxy	63.4502, 0.2735, 0.2760
Android (android.graphics.Color)	4291022847 (0xFFC3CFFF)
YUV	208.8840, 22.7352, -12.1763
Hunter-Lab	79.6541, 1.4898, -21.3121

Details

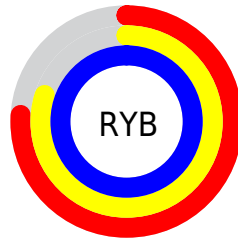
The HunterLab color $79.6541, 1.4898, -21.3121$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $94.4990, -8.3278, 25.6897$, and the grayscale version is $79.7137, -4.2533, 4.3310$.

A 20% lighter version of the original color is $99.7173, -6.3204, 5.0828$, and $56.9518, 1.8816, -20.4931$ is the 20% darker color. If you saturate the color by 10%, you get $71.4731, 5.3059, -34.3468$, and if you desaturate by 10%, it is $88.1325, -1.7279, -9.3695$.

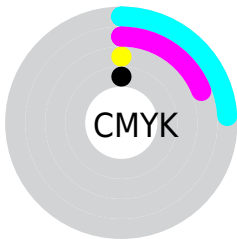
Distribution



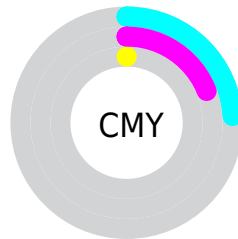
- Red (76%)
- Green (81%)
- Blue (100%)



- 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 79.6541, 1.4898, -21.3121 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 79.6541, 1.4898, -21.3121 by changing the saturation by 10% instead.

■ 79.6541, 1.4898,
-21.3121

■ 79.6541, 1.4898,
-21.3121

■ 209.0937, -3.2980,
-21.7359

■ 67.9747, 1.8250,
-20.9999

■ 104.7945, 0.6809,
-21.7558

■ 56.9281, 2.1119,
-20.6301

■ 118.1996, 0.2161,
-21.8966

■ 46.5547, 2.3438,
-20.2009

■ 132.1321, -0.2862,
-21.9858

■ 36.9013, 2.5142,
-19.7174

■ 146.5727, -0.8239,
-22.0258

■ 28.0265, 2.6143,
-19.1953

■ 161.5041, -1.3954,
-22.0188

■ 20.0055, 2.6315,
-18.6786

■ 176.9107, -1.9991,

■ 12.9414, 2.5463,

-21.9669

-18.2969

192.7782, -2.6337,
-21.8720

6.3817, 3.7572,
-21.1655

0.0000, NaN, -NF

79.6541, 1.4898,
-21.3121

79.6541, 1.4898,
-21.3121

71.4731, 5.3059,
-34.3468

88.1325, -1.7279,
-9.3695

63.6372, 9.8816,
-48.7589

96.8643, -4.4656,
1.7003

56.2184, 15.4101,
-64.8654

100.0000, -5.3358,
5.4332

49.3133, 22.1117,
-82.9744

■ 43.0535, 30.1797,
-103.2289

■ 37.6138, 39.6364,
-125.2573

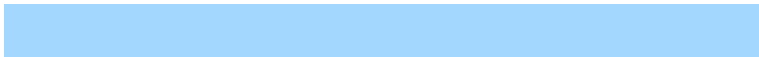
■ 33.2042, 50.0416,
-147.5969

■ 30.9651, 56.6875,
-161.0757

Harmonies

Analogous

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



79.6557, -10.9442, -20.9299



79.6541, 1.4898, -21.3121



79.6557, 13.0480, -14.1104

Triad

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



79.6557, 1.4884, -21.3098



79.6557, 13.9539, 18.5753



79.6557, -26.0724, 10.5399

Complementary

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



79.6541, 1.4898, -21.3121



94.4990, -8.3278, 25.6897

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.



79.6557, -20.1956, 19.2111



79.6541, 1.4898, -21.3121



79.6557, 2.6635, 23.3360

Square

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



79.6557, 1.4884, -21.3098



79.6557, 20.5396, 9.5373



79.6557, -9.8391, 23.5491



79.6557, -26.3438, -1.2419

Rectangle

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



79.6541, 1.4898, -21.3121



79.6557, 18.4921, -6.5430



79.6557, -9.8391, 23.5491



79.6557, -24.7042, 13.8684

Sweetspot

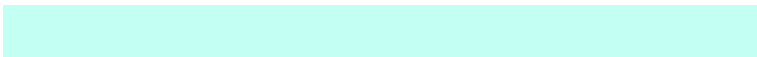
The Sweet Spot groups the original color and five complimentary colors.



79.6557, 1.4884, -21.3098



93.8060, -3.5630, -2.0563



94.6221, -25.4374, 5.2230



43.1543, -1.5735, -1.2577

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.6557, 1.4884, -21.3098



75.9575, 3.1126, -26.9886



77.6201, 12.9936, -24.2093



42.3863, -1.3330, -2.2307



22.7492, 39.6954, -114.1255



8.0553, 9.3720, -30.2998

Inverse Universe

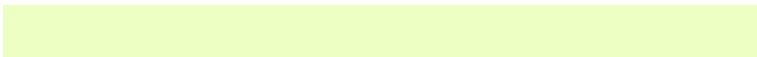
The Inverse Universe completely reimagines the original color for something new.



80.4964, 18.8322, 6.4492



77.1018, 23.6045, 6.8939



96.7665, -20.1633, 27.6388



42.4811, 1.9551, 2.5927



33.5416, 57.8632, 18.4013



10.5359, 18.3128, 4.7169

Previews

White Background



This preview shows how the HunterLab color 79.6541, 1.4898, -21.3121 looks on a white background.

Color Contrast Check

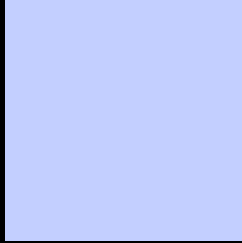
Large Text (above 18pt) WCAG AA × Fail

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 79.6541, 1.4898, -21.3121 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

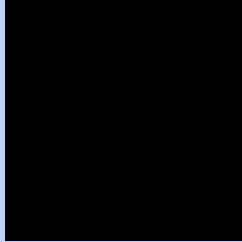
Any Text WCAG AA ✓ Pass

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 79.6541, 1.4898, -21.3121 Background



This preview shows how black text looks on a background with the HunterLab color 79.6541, 1.4898, -21.3121.



This preview shows how white text looks on a background with the HunterLab color 79.6541, 1.4898, -21.3121.

-21.3121.

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

79.6541, 1.4898, -21.3121

Protanopia

79.5191, 2.5909, -21.4955

Deuteranopia

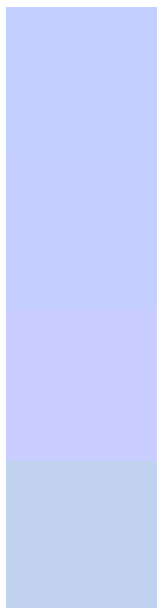
79.6146, 6.0035, -21.2923



Tritanopia

79.7719, -8.0678, -5.5394

Trichromacy



Original Color

79.6541, 1.4898, -21.3121

Protanomaly

79.4345, 2.3035, -21.6279

Deuteranomaly

79.5614, 4.2846, -21.4023

Tritanomaly

79.6698, -4.5050, -11.1840

Monochromacy



Original Color

79.6541, 1.4898, -21.3121

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 79.6541, 1.4898, -21.3121 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(195, 207, 255)` looks like.

```
.text, #text, p{  
    color:rgb(195, 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(195, 207, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 207, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 79.6541, 1.4898, -21.3121 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(195, 207, 255) }
```


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

```
.border{ border-color:rgb(195, 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(195, 207, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 207, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 207, 255);  
box-shadow:4px 4px 4px 4px rgb(195, 207,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.6541, 1.4898, -21.3121 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 207, 255) }
```

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

```
.background{ background-color: rgb(195,  
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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