

Converting Colors

HunterLab(79.7759, 3.4606,
-21.0950)

Have a look what the booklet for
HunterLab(79.7759, 3.4606,
-21.0950) contains.

HunterLab(79.7759, 3.4606, -21.0950)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(79.7759, 3.4606,
-21.0950)**

Conversions

Conversions Part 1

Format	Color
Hex	C8CEFF
RGB	200, 206, 255
RGB Percent	78%, 81%, 100%
CMY	0.2157, 0.1921, 0.0000
CMYK	0.22, 0.19, 0.00, 0.00
HSL	233°, 100%, 89%
HSV	233°, 22%, 100%
XYZ	63.9407, 63.6419, 103.5218
YIQ	209.7920, -19.3050, 13.9670

Conversions

Conversions Part 2

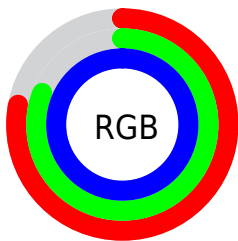
Format	Color
R _Y B	200, 205, 255
Decimal	13160191
CIE Lab	83.78, 8.03, -24.63
CIE LCh	84, 25.902, 288.052
Yxy	63.6444, 0.2767, 0.2754
Android (android.graphics.Color)	4291350271 (0xFFC8CEFF)
YUV	209.7920, 22.2875, -8.5876
Hunter-Lab	79.7759, 3.4606, -21.0950

Details

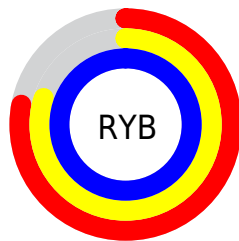
The HunterLab color $79.7759, 3.4606, -21.0950$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $96.5301, -10.7487, 25.7294$, and the grayscale version is $80.1047, -4.2742, 4.3522$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.0556, 3.7017, -20.2961$ is the 20% darker color. If you saturate the color by 10%, you get $70.8957, 8.3944, -35.2878$, and if you desaturate by 10%, it is $88.9905, -0.8820, -8.2123$.

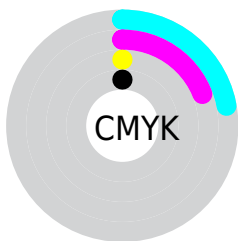
Distribution



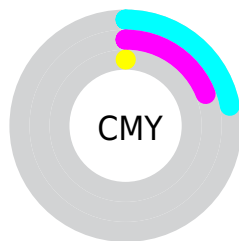
- Red (78%)
- Green (81%)
- Blue (100%)



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



- Cyan (22%)
- Magenta (19%)
- Yellow (0%)
- Black (0%)



- Cyan (22%)
- Magenta (19%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.7759, 3.4606, -21.0950 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 79.7759, 3.4606, -21.0950 by changing the saturation by 10% instead.

■ 79.7759, 3.4606,
-21.0950

■ 79.7759, 3.4606,
-21.0950

209.2617, -0.6233,
-21.4660

■ 68.0902, 3.7014,
-20.7889

104.9279, 2.8280,
-21.5266

■ 57.0370, 3.8889,
-20.4250

118.3385, 2.4462,
-21.6613

■ 46.6565, 4.0157,
-20.0013

132.2763, 2.0240,
-21.7445

■ 36.9956, 4.0741,
-19.5225

146.7219, 1.5636,
-21.7786

■ 28.1125, 4.0536,
-19.0037

161.6583, 1.0671,
-21.7658

■ 20.0824, 3.9396,
-18.4870

177.0696, 0.5361,

■ 13.0079, 3.7094,

-21.7082

-18.0975

192.9417, -0.0278,
-21.6077

6.4692, 5.0609,
-20.7419

0.0000, NaN, -NF

79.7759, 3.4606,
-21.0950

79.7759, 3.4606,
-21.0950

70.8957, 8.3944,
-35.2878

88.9905, -0.8820,
-8.2123

62.4095, 14.0977,
-51.1756

98.4879, -4.7623,
3.6503

54.4084, 20.7851,
-69.2059

100.0000, -5.3358,
5.4332

47.0204, 28.6912,
-89.8190

■ 40.4277, 37.9716,
-113.1725

■ 34.8817, 48.4358,
-138.4670

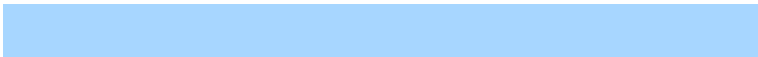
■ 30.6866, 59.0636,
-162.8500

■ 28.3590, 66.5718,
-179.1557

Harmonies

Analogous

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



79.7775, -9.2610, -21.9335



79.7759, 3.4606, -21.0950



79.7775, 14.7538, -12.8254

Triad

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



79.7775, 3.4591, -21.0927



79.7775, 12.7528, 19.7791



79.7775, -26.8037, 9.0101

Complementary

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



79.7759, 3.4606, -21.0950



96.5301, -10.7487, 25.7294

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.



79.7775, -21.6465, 18.3803



79.7759, 3.4606, -21.0950



79.7775, 0.8652, 23.9136

Square

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



79.7775, 3.4591, -21.0927



79.7775, 20.3466, 11.2200



79.7775, -11.6983, 23.4452



79.7775, -26.2059, -3.2076

Rectangle

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



79.7759, 3.4606, -21.0950



79.7775, 19.7117, -4.8510



79.7775, -11.6983, 23.4452



79.7775, -25.6996, 12.5574

Sweetspot

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



79.7775, 3.4591, -21.0927



94.2457, -3.0921, -1.4982



95.1910, -22.9193, 2.6452



43.3151, -1.3137, -1.0507

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.7775, 3.4591, -21.0927



75.7965, 5.5640, -27.2018



79.9471, 13.1452, -20.6695



42.0674, -0.7941, -2.6325



20.7465, 47.1277, -127.6666



7.1996, 12.0405, -34.9909

Inverse Universe

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



81.8696, 15.9685, 8.4373



78.4276, 20.5448, 9.2347



96.5240, -20.8074, 25.5474



42.4491, 1.7828, 3.0497



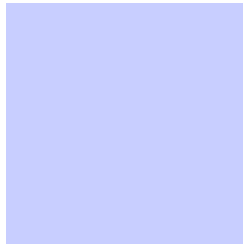
33.4103, 57.3767, 20.3439



10.4732, 18.0812, 5.6391

Previews

White Background



This preview shows how the HunterLab color 79.7759, 3.4606, -21.0950 looks on a white background.

Color Contrast Check

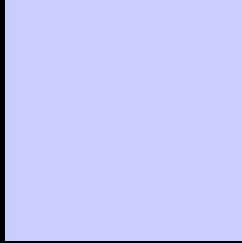
Large Text (above 18pt) WCAG AA × Fail

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 79.7759, 3.4606, -21.0950 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

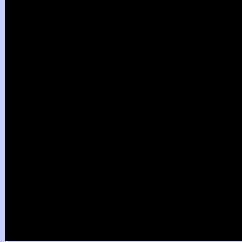
Any Text WCAG AA ✓ Pass

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 79.7759, 3.4606, -21.0950 Background



This preview shows how black text looks on a background with the HunterLab color 79.7759, 3.4606, -21.0950.



This preview shows how white text looks on a background with the HunterLab color 79.7759, 3.4606, -21.0950.

-21.0950.

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

79.7759, 3.4606, -21.0950

Protanopia

79.9071, 2.3502, -20.9182

Deuteranopia

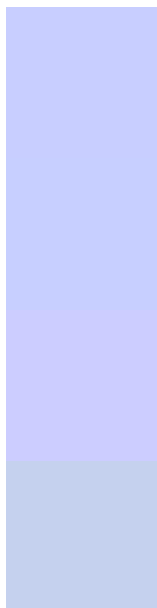
79.7042, 6.3033, -21.1527



Tritanopia

79.8699, -6.1185, -5.3779

Trichromacy



Original Color

79.7759, 3.4606, -21.0950

Protanomaly

79.9924, 2.6396, -20.7857

Deuteranomaly

79.8248, 5.1712, -20.9918

Tritanomaly

79.7774, -2.5447, -11.0022

Monochromacy



Original Color

79.7759, 3.4606, -21.0950

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

80.1335, -2.1676, -3.8963

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.7759, 3.4606, -21.0950 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(200, 206, 255)` looks like.

```
.text, #text, p{  
    color:rgb(200, 206, 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(200, 206, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 206, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 79.7759, 3.4606, -21.0950 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(200, 206, 255) }
```


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

```
.border{ border-color:rgb(200, 206, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 206, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 206, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 206, 255);  
box-shadow:4px 4px 4px 4px rgb(200, 206,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.7759, 3.4606, -21.0950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 206, 255) }
```

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

```
.background{ background-color: rgb(200,  
206, 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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