

Converting Colors

HunterLab(77.9826, 5.4076,
-22.1576)

Have a look what the booklet for
HunterLab(77.9826, 5.4076,
-22.1576) contains.

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Color

**HunterLab(78.0664, 5.1717,
-21.7501)**

Conversions

Conversions Part 1

Format	Color
Hex	C7C9FC
RGB	199, 201, 252
RGB Percent	78%, 79%, 99%
CMY	0.2196, 0.2117, 0.0118
CMYK	0.21, 0.20, 0.00, 0.01
HSL	238°, 90%, 88%
HSV	238°, 21%, 99%
XYZ	62.0105, 60.9436, 100.5904
YIQ	206.2160, -17.5630, 15.4370

Conversions

Conversions Part 2

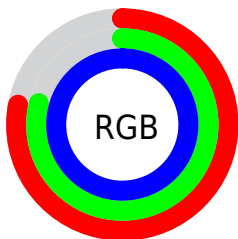
Format	Color
R _Y B	199, 201, 252
Decimal	13093372
CIE Lab	82.35, 9.74, -25.22
CIE LCh	82, 27.036, 291.115
Yxy	60.9461, 0.2774, 0.2726
Android (android.graphics.Color)	4291283452 (0xFFC7C9FC)
YUV	206.2160, 22.5715, -6.3284
Hunter-Lab	78.0664, 5.1717, -21.7501

Details

The HunterLab color $78.0664, 5.1717, -21.7501$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $96.5351, -12.4315, 26.0799$, and the grayscale version is $78.5683, -4.1922, 4.2688$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $55.4408, 5.3171, -20.9589$ is the 20% darker color. If you saturate the color by 10%, you get $68.8130, 10.9794, -36.7568$, and if you desaturate by 10%, it is $87.6899, -0.0400, -8.2360$.

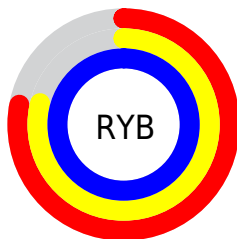
Distribution



Red (78%)

Green (79%)

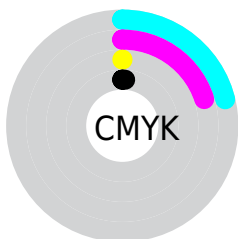
Blue (99%)



Red (78%)

Yellow (79%)

Blue (99%)

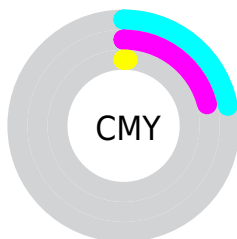


Cyan (21%)

Magenta (20%)

Yellow (0%)

Black (1%)



Cyan (22%)

Magenta (21%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.0664, 5.1717, -21.7501 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 78.0664, 5.1717, -21.7501 by changing the saturation by 10% instead.

■ 78.0664, 5.1717,
-21.7501

■ 78.0664, 5.1717,
-21.7501

206.9001, 1.7345,
-22.3371

■ 66.4693, 5.3253,
-21.4191

103.0538, 4.7023,
-22.2333

■ 55.5098, 5.4203,
-21.0301

116.3873, 4.3969,
-22.3930

■ 45.2292, 5.4488,
-20.5829

130.2509, 4.0482,
-22.5007

■ 35.6756, 5.4018,
-20.0842

144.6250, 3.6588,
-22.5588

■ 26.9094, 5.2672,
-19.5536

159.4921, 3.2309,
-22.5695

■ 19.0089, 5.0276,
-19.0447

174.8364, 2.7664,

■ 12.0820, 4.6569,

-22.5348

-18.7168

190.6434, 2.2671,
-22.4568

■ 5.1003, 8.0485,
-25.5118

0.0000, NaN, -NF

■ 78.0664, 5.1717,
-21.7501

■ 78.0664, 5.1717,
-21.7501

■ 68.8130, 10.9794,
-36.7568

■ 87.6899, -0.0400,
-8.2360

■ 60.0018, 17.5742,
-53.7235

■ 97.6236, -4.7955,
4.1381

■ 51.7446, 25.1820,
-73.2003

■ 99.9041, -5.8612,
6.8015

■ 44.2030, 34.0225,
-95.6968

■ 37.6131, 44.1345,
-121.2231

■ 32.3007, 54.9437,
-148.1834

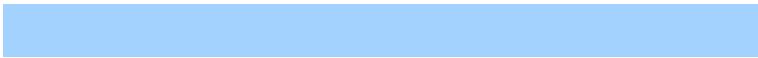
■ 28.6352, 64.6621,
-171.9116

■ 26.8979, 70.2184,
-185.2013

Harmonies

Analogous

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



78.0680, -8.0452, -23.5160



78.0664, 5.1717, -21.7501



78.0680, 16.5512, -12.4484

Triad

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



78.0680, 5.1705, -21.7485



78.0680, 12.3836, 20.7813



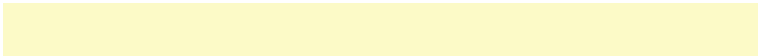
78.0680, -27.6620, 7.8817

Complementary

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



78.0664, 5.1717, -21.7501



96.5351, -12.4315, 26.0799

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.



78.0680, -22.9322, 17.9181



78.0664, 5.1717, -21.7501



78.0680, -0.2171, 24.5115

Square

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



78.0680, 5.1705, -21.7485



78.0680, 20.9040, 12.4442



78.0680, -13.0904, 23.5582



78.0680, -26.4306, -4.9429

Rectangle

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



78.0664, 5.1717, -21.7501



78.0680, 21.2829, -3.9625



78.0680, -13.0904, 23.5582



78.0680, -26.7287, 11.6561

Sweetspot

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



78.0680, 5.1705, -21.7485



93.9024, -2.5137, -1.9171



94.1411, -21.5573, 1.0067



43.1394, -1.0170, -1.2667

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.0680, 5.1705, -21.7485



75.3393, 7.5042, -27.8986



79.7126, 13.6278, -19.1440



40.9243, -0.3665, -2.8739



19.5341, 50.1590, -132.6947



6.2390, 14.0524, -38.1334

Inverse Universe

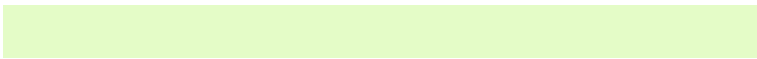
The Inverse Universe completely reimagines the original color for something new.



81.0932, 14.6177, 9.8220



79.0635, 18.8287, 10.9250



95.0074, -21.2890, 24.4498



41.5161, 1.6050, 3.3297



32.8574, 56.3169, 20.8633



10.0176, 17.2060, 6.0812

Previews

White Background



This preview shows how the HunterLab color 78.0664, 5.1717, -21.7501 looks on a white background.

Color Contrast Check

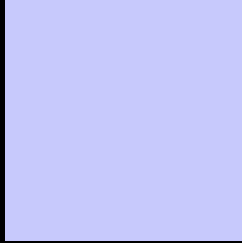
Large Text (above 18pt) WCAG AA × Fail

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 78.0664, 5.1717, -21.7501 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

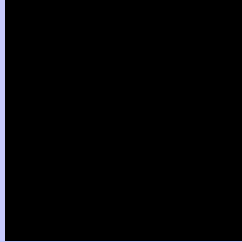
Any Text WCAG AA ✓ Pass

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 78.0664, 5.1717, -21.7501 Background



This preview shows how black text looks on a background with the HunterLab color 78.0664, 5.1717, -21.7501.



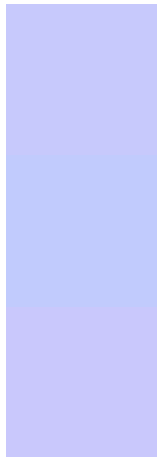
This preview shows how white text looks on a background with the HunterLab color 78.0664, 5.1717, -21.7501.

-21.7501.

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

78.0664, 5.1717, -21.7501

Protanopia

78.1928, 2.5922, -22.2360

Deuteranopia

77.9451, 6.2961, -21.9141



Tritanopia

78.0639, -4.8157, -5.0044

Trichromacy



Original Color

78.0664, 5.1717, -21.7501

Protanomaly

78.0609, 3.6944, -22.4171

Deuteranomaly

77.8564, 5.9994, -22.0537

Tritanomaly

78.0141, -1.0514, -11.1056

Monochromacy



Original Color

78.0664, 5.1717, -21.7501

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

78.2368, -1.0701, -4.7151

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.0664, 5.1717, -21.7501 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, 201, 252)` looks like.

```
.text, #text, p{  
    color:rgb(199, 201, 252)  
}
```

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, 201, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 201, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 78.0664, 5.1717, -21.7501 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, 201, 252) }
```


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

```
.border{ border-color:rgb(199, 201, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 201, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 201, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 201, 252);  
box-shadow:4px 4px 4px 4px rgb(199, 201,  
252) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.0664, 5.1717, -21.7501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 201, 252) }
```

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

```
.background{ background-color: rgb(199,  
201, 252) }
```

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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