

Converting Colors

HunterLab(78.5911, 2.4988,
-22.1926)

Have a look what the booklet for
HunterLab(78.5911, 2.4988,
-22.1926) contains.

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Color

**HunterLab(78.6199, 2.5691,
-22.2220)**

Conversions

Conversions Part 1

Format	Color
Hex	C2CCFE
RGB	194, 204, 254
RGB Percent	76%, 80%, 100%
CMY	0.2392, 0.2000, 0.0039
CMYK	0.24, 0.20, 0.00, 0.00
HSL	230°, 97%, 88%
HSV	230°, 24%, 100%
XYZ	61.7305, 61.8109, 102.4431
YIQ	206.7100, -22.0100, 13.4300

Conversions

Conversions Part 2

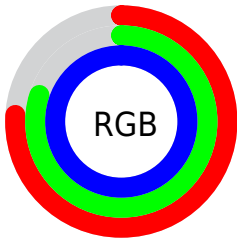
Format	Color
R _Y B	194, 203, 254
Decimal	12766462
CIE Lab	82.81, 7.08, -25.61
CIE LCh	83, 26.570, 285.464
Yxy	61.8134, 0.2732, 0.2735
Android (android.graphics.Color)	4290956542 (0xFFC2CCFE)
YUV	206.7100, 23.3140, -11.1467
Hunter-Lab	78.6199, 2.5691, -22.2220

Details

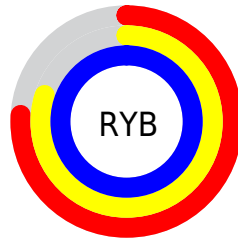
The HunterLab color $78.6199, 2.5691, -22.2220$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $94.6930, -9.3259, 26.2280$, and the grayscale version is $78.7783, -4.2034, 4.2802$.

A 20% lighter version of the original color is $99.6239, -6.6465, 4.9667$, and $55.9758, 2.9125, -21.4079$ is the 20% darker color. If you saturate the color by 10%, you get $70.2476, 6.8282, -35.7349$, and if you desaturate by 10%, it is $87.3047, -1.0853, -9.9009$.

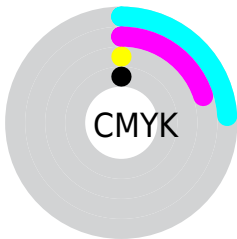
Distribution



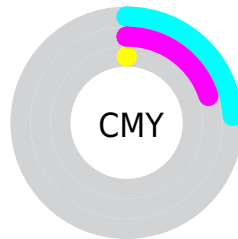
- Red (76%)
- Green (80%)
- Blue (100%)



- Red (76%)
- Yellow (80%)
- Blue (100%)



- Cyan (24%)
- Magenta (20%)
- Yellow (0%)
- Black (0%)



- Cyan (24%)
- Magenta (20%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.6199, 2.5691, -22.2220 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 78.6199, 2.5691, -22.2220 by changing the saturation by 10% instead.

■ 78.6199, 2.5691,
-22.2220

■ 78.6199, 2.5691,
-22.2220

207.6656, -1.8107,
-22.8878

■ 66.9940, 2.8494,
-21.8828

■ 103.6609, 1.8633,
-22.7225

■ 56.0040, 3.0779,
-21.4860

117.0194, 1.4467,
-22.8910

■ 45.6908, 3.2477,
-21.0317

130.9071, 0.9908,
-23.0076

■ 36.1023, 3.3516,
-20.5268

145.3045, 0.4978,
-23.0745

■ 27.2980, 3.3794,
-19.9916

160.1941, -0.0304,
-23.0940

■ 19.3552, 3.3169,
-19.4801

175.5602, -0.5922,

■ 12.3800, 3.1419,

-23.0682

-19.1508

191.3884, -1.1861,
-22.9988

■ 5.5815, 5.2326,
-24.3694

0.0000, NaN, -NF

■ 78.6199, 2.5691,
-22.2220

■ 78.6199, 2.5691,
-22.2220

■ 70.2476, 6.8282,
-35.7349

■ 87.3047, -1.0853,
-9.9009

■ 62.2406, 11.8611,
-50.7619

■ 96.2546, -4.2603,
1.4793

■ 54.6790, 17.8716,
-67.6684

■ 99.9679, -5.5116,
5.8910

■ 47.6724, 25.0865,
-86.8029

■ 41.3728, 33.6826,
-108.2909

■ 35.9841, 43.5932,
-131.5610

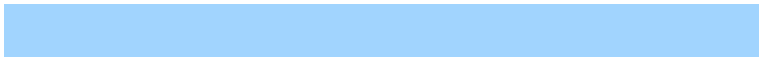
■ 31.7502, 54.1407,
-154.5872

■ 29.7254, 60.4517,
-167.6520

Harmonies

Analogous

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



78.6215, -10.3673, -22.3521



78.6199, 2.5691, -22.2220



78.6215, 14.3978, -14.2639

Triad

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



78.6215, 2.5680, -22.2204



78.6215, 14.0864, 19.3946



78.6215, -26.9338, 10.0097

Complementary

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



78.6199, 2.5691, -22.2220



94.6930, -9.3259, 26.2280

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.



78.6215, -21.2138, 19.1795



78.6199, 2.5691, -22.2220



78.6215, 2.1650, 23.9708

Square

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



78.6215, 2.5680, -22.2204



78.6215, 21.3361, 10.3515



78.6215, -10.7451, 23.8991



78.6215, -26.8414, -2.3189

Rectangle

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



78.6199, 2.5691, -22.2220



78.6215, 19.8230, -6.2343



78.6215, -10.7451, 23.8991



78.6215, -25.6441, 13.5161

Sweetspot

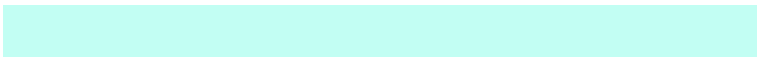
The Sweet Spot groups the original color and five complimentary colors.



78.6215, 2.5680, -22.2204



93.6186, -3.2484, -2.2860



94.2472, -25.0279, 4.2926



43.0602, -1.4154, -1.3736

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.6215, 2.5680, -22.2204



75.2439, 4.3718, -28.1066



77.3869, 13.6327, -23.9155



42.2692, -1.1355, -2.3779



21.9070, 42.6937, -119.5454



7.7343, 10.3230, -31.9515

Inverse Universe

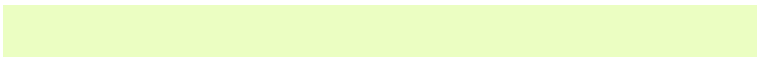
The Inverse Universe completely reimagines the original color for something new.



80.0099, 18.5281, 7.2913



77.0311, 23.2426, 7.9049



96.1468, -20.7705, 27.4067



42.4694, 1.8917, 2.7609



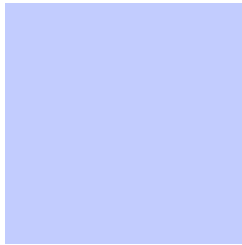
33.4850, 57.6535, 19.2382



10.5116, 18.2231, 5.0737

Previews

White Background



This preview shows how the HunterLab color 78.6199, 2.5691, -22.2220 looks on a white background.

Color Contrast Check

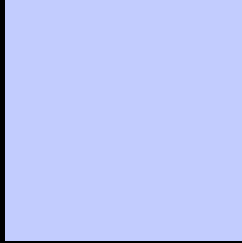
Large Text (above 18pt) WCAG AA × Fail

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 78.6199, 2.5691, -22.2220 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

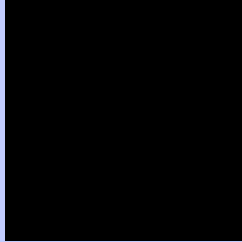
Any Text WCAG AA ✓ Pass

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 78.6199, 2.5691, -22.2220 Background



This preview shows how black text looks on a background with the HunterLab color 78.6199, 2.5691, -22.2220.



This preview shows how white text looks on a background with the HunterLab color 78.6199, 2.5691, -22.2220.

-22.2220.

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

78.6199, 2.5691, -22.2220

Protanopia

78.6199, 2.5691, -22.2220

Deuteranopia

78.6221, 5.6646, -22.1645



Tritanopia

78.6023, -7.5051, -5.9702

Trichromacy



Original Color

78.6199, 2.5691, -22.2220

Protanomaly

78.6199, 2.5691, -22.2220

Deuteranomaly

78.6596, 4.2522, -22.1323

Tritanomaly

78.5041, -3.9385, -11.6292

Monochromacy



Original Color

78.6199, 2.5691, -22.2220

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

78.7915, -2.2218, -4.5545

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.6199, 2.5691, -22.2220 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(194, 204, 254)` looks like.

```
.text, #text, p{  
    color:rgb(194, 204, 254)  
}
```

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(194, 204, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 204, 254) }
```

Border

The CSS property to change the border of an element to HunterLab 78.6199, 2.5691, -22.2220 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(194, 204, 254) }
```


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

```
.border{ border-color:rgb(194, 204, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 204, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 204, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 204, 254);  
box-shadow:4px 4px 4px 4px rgb(194, 204,  
254) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.6199, 2.5691, -22.2220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 204, 254) }
```

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

```
.background{ background-color: rgb(194,  
204, 254) }
```

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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