

Converting Colors

HunterLab(78.2416, 6.4091,
-22.3220)

Have a look what the booklet for
HunterLab(78.2416, 6.4091,
-22.3220) contains.

HunterLab(78.3720, 6.2772, -21.8999)	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(78.3720, 6.2772,
-21.8999)**

Conversions

Conversions Part 1

Format	Color
Hex	CAC9FD
RGB	202, 201, 253
RGB Percent	79%, 79%, 99%
CMY	0.2078, 0.2117, 0.0078
CMYK	0.20, 0.21, 0.00, 0.01
HSL	241°, 93%, 89%
HSV	241°, 21%, 99%
XYZ	62.9734, 61.4217, 101.4650
YIQ	207.2270, -16.0960, 16.3840

Conversions

Conversions Part 2

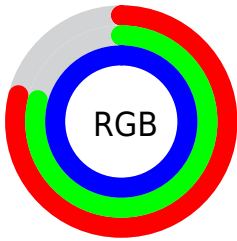
Format	Color
RYB	202, 201, 253
Decimal	13289981
CIELab	82.61, 10.87, -25.34
CIElCh	83, 27.573, 293.211
Yxy	61.4242, 0.2788, 0.2719
Android (android.graphics.Color)	4291480061 (0xFFCAC9FD)
YUV	207.2270, 22.5661, -4.5841
Hunter-Lab	78.3720, 6.2772, -21.8999

Details

The HunterLab color $78.3720, 6.2772, -21.8999$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $97.5523, -13.6939, 26.2852$, and the grayscale version is $79.0013, -4.2153, 4.2923$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $55.7279, 6.3519, -21.1122$ is the 20% darker color. If you saturate the color by 10%, you get $68.8448, 12.7176, -37.3876$, and if you desaturate by 10%, it is $88.2902, 0.4182, -7.9941$.

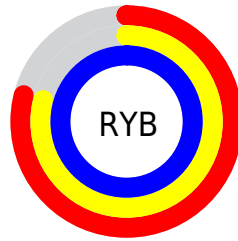
Distribution



Red (79%)

Green (79%)

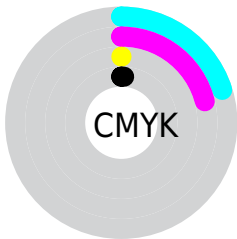
Blue (99%)



Red (79%)

Yellow (79%)

Blue (99%)

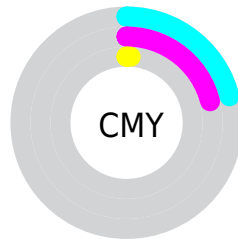


Cyan (20%)

Magenta (21%)

Yellow (0%)

Black (1%)



Cyan (21%)

Magenta (21%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.3720, 6.2772, -21.8999 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 78.3720, 6.2772, -21.8999 by changing the saturation by 10% instead.

■ 78.3720, 6.2772,
-21.8999

■ 78.3720, 6.2772,
-21.8999

207.3229, 3.2213,
-22.5065

■ 66.7590, 6.3800,
-21.5670

103.3890, 5.9029,
-22.3872

■ 55.7826, 6.4219,
-21.1762

116.7364, 5.6424,
-22.5490

■ 45.4840, 6.3943,
-20.7274

130.6133, 5.3370,
-22.6590

■ 35.9111, 6.2878,
-20.2273

145.0002, 4.9895,
-22.7193

■ 27.1239, 6.0897,
-19.6954

159.8798, 4.6023,
-22.7322

■ 19.1999, 5.7820,
-19.1848

175.2361, 4.1773,

■ 12.2463, 5.3376,

-22.6998

-18.8527

191.0548, 3.7165,
-22.6240

■ 5.3715, 8.5286,
-24.6821

0.0000, NaN, -NF

■ 78.3720, 6.2772,
-21.8999

■ 78.3720, 6.2772,
-21.8999

■ 68.8448, 12.7176,
-37.3876

■ 88.2902, 0.4182,
-7.9941

■ 59.7875, 19.9297,
-54.9666

■ 98.5349, -4.9997,
4.7121

■ 51.3232, 28.1314,
-75.2373

99.9359, -5.6868,
6.3473

■ 43.6317, 37.5094,
-98.7372

■ 36.9781, 47.9962,
-125.3752

■ 31.7265, 58.7529,
-153.0871

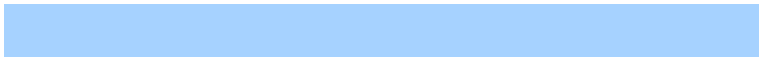
■ 28.2708, 67.5969,
-176.2894

■ 26.6895, 72.2777,
-188.7293

Harmonies

Analogous

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



78.3736, -7.2218, -24.3263



78.3720, 6.2772, -21.8999



78.3736, 17.6336, -11.9545

Triad

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



78.3736, 6.2759, -21.8983



78.3736, 11.9214, 21.5308



78.3736, -28.2628, 7.1207

Complementary

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



78.3720, 6.2772, -21.8999



97.5523, -13.6939, 26.2852

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.



78.3736, -23.8522, 17.6230



78.3720, 6.2772, -21.8999



78.3736, -1.1034, 24.9852

Square

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



78.3736, 6.2759, -21.8983



78.3736, 21.0436, 13.3612



78.3736, -14.1264, 23.6859



78.3736, -26.5796, -6.0693

Rectangle

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



78.3720, 6.2772, -21.8999



78.3736, 22.1595, -3.1828



78.3736, -14.1264, 23.6859



78.3736, -27.4541, 11.0488

Sweetspot

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



78.3736, 6.2759, -21.8983



93.7485, -2.1128, -2.1030



94.4539, -20.4005, -0.4882



43.0605, -0.8115, -1.3626

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.3736, 6.2759, -21.8983



74.7390, 9.1471, -28.8378



80.8331, 14.3807, -18.1018



41.7066, -0.0773, -3.0892



19.4841, 52.7290, -137.4999



6.1256, 16.4866, -42.5250

Inverse Universe

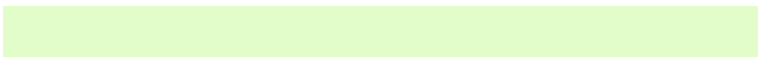
The Inverse Universe completely reimagines the original color for something new.



83.4785, 22.7662, -13.5740



81.1000, 29.2651, -17.9264



95.2152, -22.1330, 23.8729



42.7715, 3.5116, -1.5371



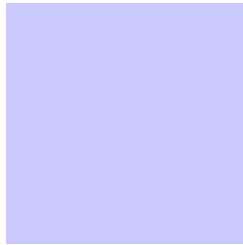
38.3685, 75.1226, -48.1933



11.9801, 23.4678, -15.1382

Previews

White Background



This preview shows how the HunterLab color 78.3720, 6.2772, -21.8999 looks on a white background.

Color Contrast Check

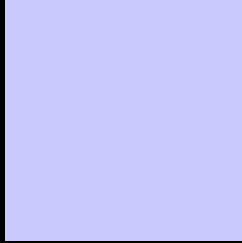
Large Text (above 18pt) WCAG AA × Fail

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 78.3720, 6.2772, -21.8999 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

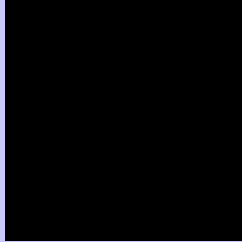
Any Text WCAG AA ✓ Pass

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 78.3720, 6.2772, -21.8999 Background



This preview shows how black text looks on a background with the HunterLab color 78.3720, 6.2772, -21.8999.



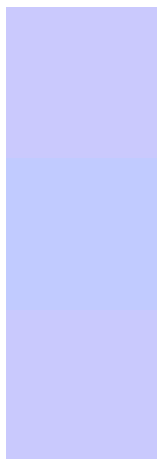
This preview shows how white text looks on a background with the HunterLab color 78.3720, 6.2772, -21.8999.

-21.8999.

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

78.3720, 6.2772, -21.8999

Protanopia

78.2747, 3.0336, -23.3760

Deuteranopia

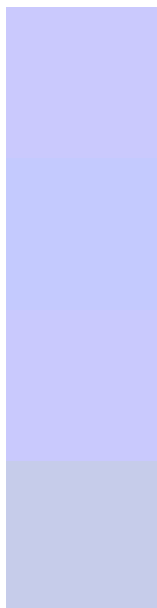
78.2832, 5.9801, -22.0396



Tritanopia

78.2343, -4.2220, -4.7735

Trichromacy



Original Color

78.3720, 6.2772, -21.8999

Protanomaly

78.1873, 4.2029, -22.8511

Deuteranomaly

78.2832, 5.9801, -22.0396

Tritanomaly

78.1870, -0.4577, -10.8579

Monochromacy



Original Color

78.3720, 6.2772, -21.8999

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

78.7551, -0.7814, -4.5763

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.3720, 6.2772, -21.8999 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(202, 201, 253)` looks like.

```
.text, #text, p{  
    color:rgb(202, 201, 253)  
}
```

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(202, 201, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 201, 253) }
```

Border

The CSS property to change the border of an element to HunterLab 78.3720, 6.2772, -21.8999 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(202, 201, 253) }
```


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

```
.border{ border-color:rgb(202, 201, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 201, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(202, 201, 253); -webkit-box-shadow:4px 4px 4px 4px rgb(202, 201, 253); box-shadow:4px 4px 4px 4px rgb(202, 201, 253) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.3720, 6.2772, -21.8999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 201, 253) }
```

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

```
.background{ background-color: rgb(202,  
201, 253) }
```

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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