

Converting Colors

HunterLab(79.3718, 16.5988,
-25.7292)

Have a look what the booklet for
HunterLab(79.3718, 16.5988,
-25.7292) contains.

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Color

**HunterLab(79.1720, 15.0773,
-21.8000)**

Conversions

Conversions Part 1

Format	Color
Hex	DEC5FF
RGB	222, 197, 255
RGB Percent	87%, 77%, 100%
CMY	0.1294, 0.2274, 0.0000
CMYK	0.13, 0.23, 0.00, 0.00
HSL	266°, 100%, 89%
HSV	266°, 23%, 100%
XYZ	68.1404, 62.6821, 103.1151
YIQ	211.0870, -3.7180, 23.3380

Conversions

Conversions Part 2

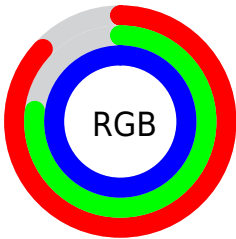
Format	Color
R _Y B	222, 197, 255
Decimal	14599679
CIE _{Lab}	83.28, 19.59, -25.24
CIE _{LCh}	83, 31.948, 307.816
Y _{xy}	62.6846, 0.2913, 0.2679
Android (android.graphics.Color)	4292789759 (0xFFDEC5FF)
YUV	211.0870, 21.6491, 9.5707
Hunter-Lab	79.1720, 15.0773, -21.8000

Details

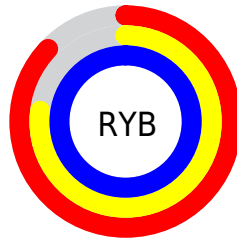
The HunterLab color $79.1720, 15.0773, -21.8000$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $96.1118, -22.4556, 26.2428$, and the grayscale version is $80.6595, -4.3038, 4.3824$.

A 20% lighter version of the original color is $99.6813, -4.8054, 5.0668$, and $56.4173, 14.3527, -21.1311$ is the 20% darker color. If you saturate the color by 10%, you get $70.6211, 24.4747, -35.4831$, and if you desaturate by 10%, it is $88.1201, 5.9525, -9.2517$.

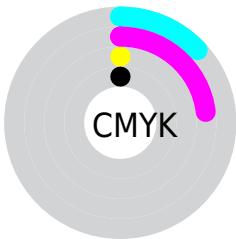
Distribution



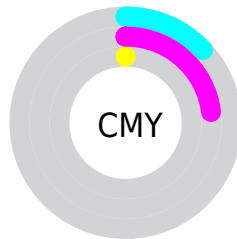
- Red (87%)
- Green (77%)
- Blue (100%)



- Red (87%)
- Yellow (77%)
- Blue (100%)



- Cyan (13%)
- Magenta (23%)
- Yellow (0%)
- Black (0%)





- Cyan (13%)
- Magenta (23%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.1720, 15.0773, -21.8000 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 79.1720, 15.0773, -21.8000 by changing the saturation by 10% instead.

 79.1720, 15.0773,
-21.8000

 79.1720, 15.0773,
-21.8000


208.4284, 14.9552,
-22.3504

 67.5175, 14.7926,
-21.4733

104.2662, 15.4310,
-22.2731

 56.4972, 14.4298,
-21.0893


117.6497, 15.5152,
-22.4284

 46.1518, 13.9776,
-20.6469


131.5613, 15.5432,
-22.5320

 36.5286, 13.4238,
-20.1520

145.9818, 15.5188,
-22.5861

 27.6865, 12.7529,
-19.6226

160.8937, 15.4451,
-22.5930

 19.7018, 11.9449,
-19.1076

176.2815, 15.3250,

 12.6790, 10.9757,

-22.5548

-18.7502

192.1307, 15.1609,
-22.4733

■ 6.0224, 13.8516,
-22.5735

0.0000, NaN, -NF

■ 79.1720, 15.0773,
-21.8000

■ 79.1720, 15.0773,
-21.8000

■ 70.6211, 24.4747,
-35.4831

■ 88.1201, 5.9525,
-9.2517

■ 62.5417, 34.1643,
-50.5528

■ 97.4016, -2.9336,
2.3777

■ 55.0418, 44.0878,
-67.2213

100.0000, -5.3358,
5.4332

■ 48.2641, 54.0267,
-85.5348

■ 42.3926, 63.4480,
-105.0848

■ 37.6409, 71.3402,
-124.5780

■ 34.1962, 76.2992,
-141.6255

■ 32.4489, 77.8195,
-151.5080

Harmonies

Analogous

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



79.1736, -0.0955, -29.6113



79.1720, 15.0773, -21.8000



79.1736, 25.6010, -7.2764

Triad

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



79.1736, 15.0755, -21.7977



79.1736, 7.4546, 26.4949



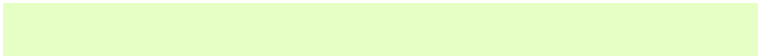
79.1736, -31.8853, 0.3178

Complementary

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



79.1720, 15.0773, -21.8000



96.1118, -22.4556, 26.2428

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.



79.1736, -30.2065, 14.3724



79.1720, 15.0773, -21.8000



79.1736, -8.2789, 27.7441

Square

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



79.1736, 15.0755, -21.7977



79.1736, 20.9684, 19.9260



79.1736, -21.8441, 23.7493



79.1736, -26.6222, -15.3232

Rectangle

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



79.1720, 15.0773, -21.8000



79.1736, 28.1346, 3.2112



79.1736, -21.8441, 23.7493



79.1736, -32.1061, 5.3925

Sweetspot

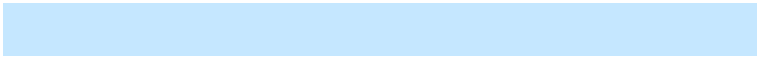
The Sweet Spot groups the original color and five complimentary colors.



79.1736, 15.0755, -21.7977



93.4129, 0.8229, -2.4734



87.2643, -10.3307, -10.6883



42.9575, 0.6286, -1.4678

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.1736, 15.0755, -21.7977



75.4808, 19.0410, -27.4699



82.1642, 24.5832, -17.2098



42.1433, 1.4114, -2.4958



23.6346, 56.4367, -108.4605



7.7904, 18.0563, -31.5156

Inverse Universe

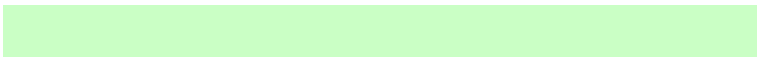
The Inverse Universe completely reimagines the original color for something new.



81.7973, 21.5921, -3.4839



78.6734, 26.7364, -4.9122



93.8538, -30.8228, 23.9209



42.6149, 2.6734, 0.6868



34.9414, 62.9867, -1.8286



11.0030, 20.0158, -1.9812

Previews

White Background



This preview shows how the HunterLab color 79.1720, 15.0773, -21.8000 looks on a white background.

Color Contrast Check

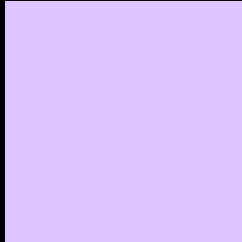
Large Text (above 18pt) WCAG AA × Fail

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 79.1720, 15.0773, -21.8000 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

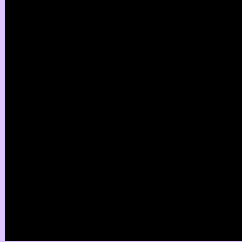
Any Text WCAG AA ✓ Pass

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 79.1720, 15.0773, -21.8000 Background



This preview shows how black text looks on a background with the HunterLab color 79.1720, 15.0773, -21.8000.



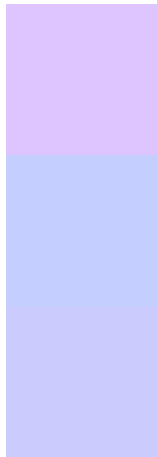
This preview shows how white text looks on a background with the HunterLab color 79.1720, 15.0773,

-21.8000.

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

79.1720, 15.0773, -21.8000

Protanopia

79.4345, 2.3035, -21.6279

Deuteranopia

79.1865, 6.0224, -21.3064



Tritanopia

79.0097, 2.8461, -1.5559

Trichromacy



Original Color

79.1720, 15.0773, -21.8000

Protanomaly

79.3165, 6.5383, -21.7315

Deuteranomaly

79.2325, 9.2210, -21.1813

Tritanomaly

79.0600, 6.9681, -8.4147

Monochromacy



Original Color

79.1720, 15.0773, -21.8000

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

80.0848, 2.4130, -4.4127

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.1720, 15.0773, -21.8000 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(222, 197, 255)` looks like.

```
.text, #text, p{  
    color:rgb(222, 197, 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(222, 197, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 197, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 79.1720, 15.0773, -21.8000 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(222, 197, 255) }
```


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

```
.border{ border-color:rgb(222, 197, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 197, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(222, 197, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(222, 197, 255); box-shadow:4px 4px 4px 4px rgb(222, 197, 255) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.1720, 15.0773, -21.8000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 197, 255) }
```

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

```
.background{ background-color: rgb(222,  
197, 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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