

# Converting Colors

HunterLab(79.2827, 15.4279,  
-21.6268)

Have a look what the booklet for  
HunterLab(79.2827, 15.4279,  
-21.6268) contains.

<b>HunterLab(79.2720, 15.4005, -21.6435)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	12
<i><b>Previews</b></i> .....	24
<i><b>Color Blindness Simulation</b></i> .....	28
<i><b>CSS Examples</b></i> .....	31

# Color

**HunterLab(79.2720, 15.4005,  
-21.6435)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DFC5FF
RGB	223, 197, 255
RGB Percent	87%, 77%, 100%
CMY	0.1255, 0.2274, 0.0000
CMYK	0.13, 0.23, 0.00, 0.00
HSL	267°, 100%, 89%
HSV	267°, 23%, 100%
XYZ	68.4477, 62.8405, 103.1297
YIQ	211.3860, -3.1220, 23.5500

# Conversions

## Conversions Part 2

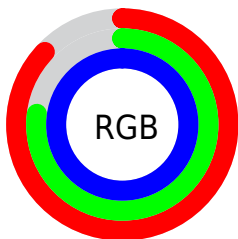
Format	Color
R <sub>Y</sub> B	223, 197, 255
Decimal	14665215
CIE Lab	83.36, 19.90, -25.10
CIE LCh	83, 32.034, 308.404
Yxy	62.8430, 0.2920, 0.2681
Android (android.graphics.Color)	4292855295 (0xFFDFC5FF)
YUV	211.3860, 21.5017, 10.1855
Hunter-Lab	79.2720, 15.4005, -21.6435

# Details

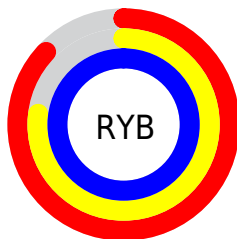
The HunterLab color  $79.2720, 15.4005, -21.6435$  is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be  $96.0260, -22.7699, 26.1553$ , and the grayscale version is  $80.7887, -4.3107, 4.3894$ .

A 20% lighter version of the original color is  $99.6813, -4.8054, 5.0668$ , and  $56.5134, 14.6571, -20.9711$  is the 20% darker color. If you saturate the color by 10%, you get  $70.7690, 24.9293, -35.2181$ , and if you desaturate by 10%, it is  $88.1748, 6.1359, -9.1753$ .

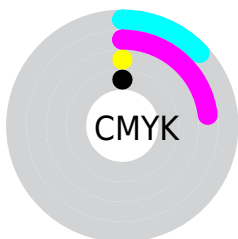
# Distribution



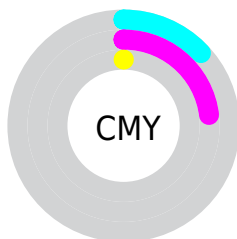
- Red (87%)
- Green (77%)
- Blue (100%)



- 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 79.2720, 15.4005, -21.6435 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 79.2720, 15.4005, -21.6435 by changing the saturation by 10% instead.




 79.2720, 15.4005,  
-21.6435

 79.2720, 15.4005,  
-21.6435


208.5664, 15.3782,  
-22.1555

 67.6123, 15.1027,  
-21.3210


104.3758, 15.7787,  
-22.1076

 56.5866, 14.7265,  
-20.9412


117.7638, 15.8746,  
-22.2586

 46.2353, 14.2604,  
-20.5027


131.6797, 15.9139,  
-22.3578

 36.6059, 13.6921,  
-20.0112

146.1044, 15.9005,  
-22.4077

 27.7570, 13.0061,  
-19.4839

161.0204, 15.8375,  
-22.4104

 19.7647, 12.1824,  
-18.9685

176.4120, 15.7278,

 12.7333, 11.1977,

-22.3680

-18.6043

192.2651, 15.5740,  
-22.2824

6.0987, 13.8927,  
-22.1972

0.0000, NaN, -NF

79.2720, 15.4005,  
-21.6435

79.2720, 15.4005,  
-21.6435

70.7690, 24.9293,  
-35.2181

88.1748, 6.1359,  
-9.1753

62.7401, 34.7348,  
-50.1369

97.4131, -2.8938,  
2.3923

55.2935, 44.7470,  
-66.5909

100.0000, -5.3358,  
5.4332

48.5705, 54.7319,  
-84.6005

■ 42.7523, 64.1409,  
-103.7379

■ 38.0464, 71.9612,  
-122.7293

■ 34.6309, 76.8209,  
-139.2895

■ 32.8910, 78.2774,  
-148.9045

# Harmonies

## Analogous

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



79.2736, 0.2253, -29.6641



79.2720, 15.4005, -21.6435



79.2736, 25.8244, -6.9956

# Triad

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



79.2736, 15.3986, -21.6410



79.2736, 7.1826, 26.6370



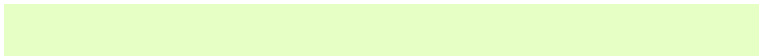
79.2736, -31.9354, 0.0033

# Complementary

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



79.2720, 15.4005, -21.6435



96.0260, -22.7699, 26.1553

# 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.



79.2736, -30.3893, 14.1713



79.2720, 15.4005, -21.6435



79.2736, -8.5970, 27.7864

# Square

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



79.2736, 15.3986, -21.6410



79.2736, 20.8299, 20.1581



79.2736, -22.1245, 23.6774



79.2736, -26.5255, -15.6714



# Rectangle

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



79.2720, 15.4005, -21.6435



79.2736, 28.2463, 3.5114



79.2736, -22.1245, 23.6774



79.2736, -32.2031, 5.1105

# Sweetspot

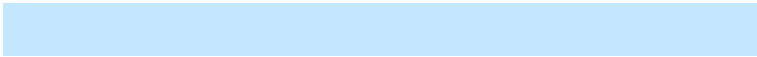
The Sweet Spot groups the original color and five complimentary colors.



79.2736, 15.3986, -21.6410



93.4425, 0.9241, -2.4343



86.9549, -9.8359, -11.0990



42.9724, 0.6794, -1.4481

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



79.2736, 15.3986, -21.6410



75.6008, 19.4215, -27.2713



82.2732, 24.9236, -17.0462



42.1620, 1.4749, -2.4705



23.9548, 56.7717, -106.5998



7.8893, 18.1666, -30.9933



# Inverse Universe

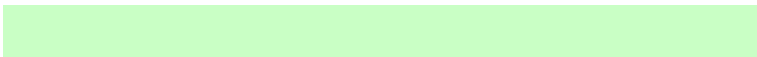
The Inverse Universe completely reimagines the original color for something new.



81.7631, 21.4153, -2.9984



78.6322, 26.5272, -4.3301



93.7822, -31.0915, 23.8466



42.6085, 2.6391, 0.7777



34.8417, 62.6253, -0.4153



10.9727, 19.9064, -1.5550



# Previews

## White Background



This preview shows how the HunterLab color 79.2720, 15.4005, -21.6435 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

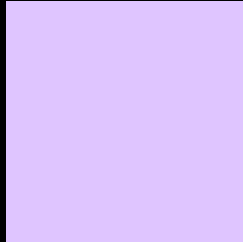
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 79.2720, 15.4005, -21.6435 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

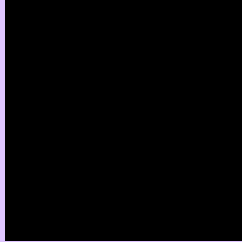
Any Text WCAG AA ✓ Pass

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 79.2720, 15.4005, -21.6435 Background



This preview shows how black text looks on a background with the HunterLab color 79.2720, 15.4005, -21.6435.



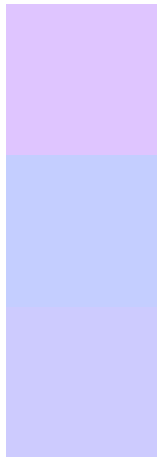
This preview shows how white text looks on a background with the HunterLab color 79.2720, 15.4005, -21.6435.

-21.6435.

# 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

79.2720, 15.4005, -21.6435

### Protanopia

79.4345, 2.3035, -21.6279

### Deuteranopia

79.2760, 6.3219, -21.1668



## Tritanopia

79.1063, 3.1734, -1.4292

# Trichromacy



## Original Color

79.2720, 15.4005, -21.6435

## Protanomaly

79.4063, 6.8387, -21.5908

## Deuteranomaly

79.3260, 9.5300, -21.0356

## Tritanomaly

79.1578, 7.2940, -8.2780

# Monochromacy



## Original Color

79.2720, 15.4005, -21.6435

## 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 79.2720, 15.4005, -21.6435 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(223, 197, 255)` looks like.

```
.text, #text, p{  
    color:rgb(223, 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(223, 197, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 197, 255) }
```

## Border

The CSS property to change the border of an element to HunterLab 79.2720, 15.4005, -21.6435 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(223, 197, 255) }
```



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

```
.border{ border-color:rgb(223, 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(223, 197, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(223, 197, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(223, 197, 255); box-shadow:4px 4px 4px 4px rgb(223, 197, 255) }
```

# Background

The CSS property to change the background color of an element to HunterLab 79.2720, 15.4005, -21.6435 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 197, 255) }
```

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

```
.background{ background-color: rgb(223,  
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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