

Converting Colors

HunterLab(79.1070, 12.0460,
-21.9514)

Have a look what the booklet for
HunterLab(79.1070, 12.0460,
-21.9514) contains.

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Color

**HunterLab(79.1617, 12.0755,
-21.8682)**

Conversions

Conversions Part 1

Format	Color
Hex	D8C7FF
RGB	216, 199, 255
RGB Percent	85%, 78%, 100%
CMY	0.1529, 0.2196, 0.0000
CMYK	0.15, 0.22, 0.00, 0.00
HSL	258°, 100%, 89%
HSV	258°, 22%, 100%
XYZ	66.7923, 62.6657, 103.1831
YIQ	210.4670, -7.8440, 21.0200

Conversions

Conversions Part 2

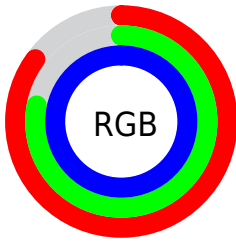
Format	Color
R _Y B	216, 199, 255
Decimal	14206975
CIE _{Lab}	83.27, 16.65, -25.30
CIE _{LCh}	83, 30.287, 303.360
Y _{xy}	62.6683, 0.2871, 0.2694
Android (android.graphics.Color)	4292397055 (0xFFD8C7FF)
Y _{UV}	210.4670, 21.9548, 4.8524
Hunter-Lab	79.1617, 12.0755, -21.8682

Details

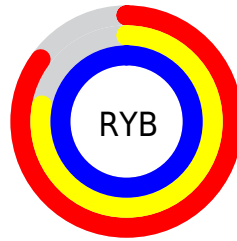
The HunterLab color $79.1617, 12.0755, -21.8682$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $96.8614, -19.6293, 26.2660$, and the grayscale version is $80.3928, -4.2896, 4.3679$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $56.4846, 11.8092, -21.0673$ is the 20% darker color. If you saturate the color by 10%, you get $70.2423, 20.5098, -36.2142$, and if you desaturate by 10%, it is $88.4619, 3.9838, -8.8296$.

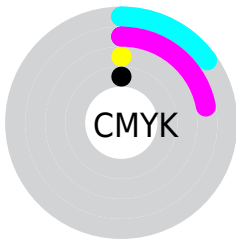
Distribution



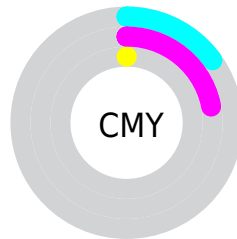
- Red (85%)
- Green (78%)
- Blue (100%)



- Red (85%)
- Yellow (78%)
- Blue (100%)



- Cyan (15%)
- Magenta (22%)
- Yellow (0%)
- Black (0%)



- Cyan (15%)
- Magenta (22%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.1617, 12.0755, -21.8682 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 79.1617, 12.0755, -21.8682 by changing the saturation by 10% instead.

■ 79.1617, 12.0755, -21.8682

■ 79.1617, 12.0755, -21.8682

208.4141, 10.9695, -22.4337

■ 67.5077, 11.9200, -21.5397

104.2549, 12.1856, -22.3447

■ 56.4880, 11.6920, -21.1541

117.6379, 12.1543, -22.5018

■ 46.1432, 11.3809, -20.7101

131.5491, 12.0706, -22.6070

■ 36.5206, 10.9751, -20.2140

145.9691, 11.9377, -22.6629

■ 27.6792, 10.4598, -19.6837

160.8807, 11.7588, -22.6715

■ 19.6953, 9.8146, -19.1687

176.2680, 11.5363,

■ 12.6734, 9.0128,

-22.6349

-18.8136

192.1169, 11.2725,
-22.5551

6.0144, 11.7453,
-22.6738

0.0000, NaN, -NF

79.1617, 12.0755,
-21.8682

79.1617, 12.0755,
-21.8682

70.2423, 20.5098,
-36.2142

88.4619, 3.9838,
-8.8296

61.7760, 29.3611,
-52.2205

98.0817, -3.8314,
3.1804

53.8709, 38.6609,
-70.2528

100.0000, -5.3358,
5.4332

46.6763, 48.3242,
-90.5665

■ 40.3965, 57.9722,
-112.9489

■ 35.2901, 66.6611,
-136.0352

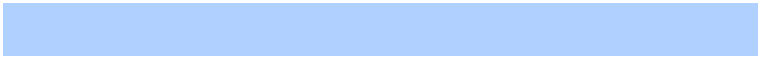
■ 31.6189, 72.7692,
-156.6460

■ 29.6896, 75.1619,
-169.3205

Harmonies

Analogous

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



79.1633, -2.5496, -27.8416



79.1617, 12.0755, -21.8682



79.1633, 22.9118, -8.8467

Triad

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



79.1633, 12.0737, -21.8658



79.1633, 8.9701, 24.9262



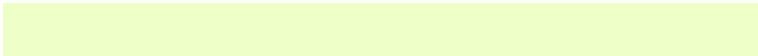
79.1633, -30.7353, 2.7023

Complementary

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



79.1617, 12.0755, -21.8682



96.8614, -19.6293, 26.2660

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.



79.1633, -28.1423, 15.5343



79.1617, 12.0755, -21.8682



79.1633, -5.8929, 26.8905

Square

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



79.1633, 12.0737, -21.8658



79.1633, 21.0292, 17.8237



79.1633, -19.3092, 23.7854



79.1633, -26.6689, -12.1092

Rectangle

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



79.1617, 12.0755, -21.8682



79.1633, 26.1397, 1.1074



79.1633, -19.3092, 23.7854



79.1633, -30.6124, 7.3824

Sweetspot

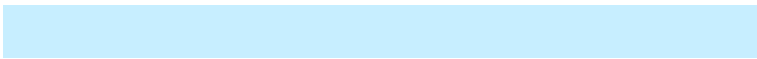
The Sweet Spot groups the original color and five complimentary colors.



79.1633, 12.0737, -21.8658



93.1951, 0.0781, -2.7610



89.7937, -13.5387, -7.3752



42.8479, 0.2545, -1.6133

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.1633, 12.0737, -21.8658



75.5090, 15.4370, -27.4878



82.0161, 21.2550, -17.4825



42.0060, 0.9451, -2.6817



21.6190, 54.4730, -121.2992



7.1368, 17.3687, -35.2853

Inverse Universe

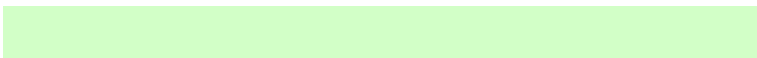
The Inverse Universe completely reimagines the original color for something new.



82.6330, 21.9345, -6.7378



79.6976, 27.0527, -8.8176



94.5385, -28.1653, 23.8725



42.6625, 2.9287, 0.0093



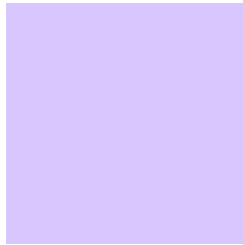
35.7878, 66.0346, -13.6717



11.2538, 20.9151, -5.4611

Previews

White Background



This preview shows how the HunterLab color 79.1617, 12.0755, -21.8682 looks on a white background.

Color Contrast Check

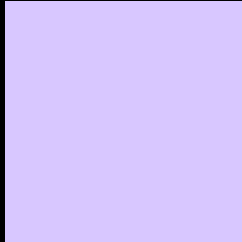
Large Text (above 18pt) WCAG AA × Fail

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 79.1617, 12.0755, -21.8682 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

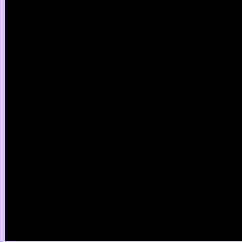
Any Text WCAG AA ✓ Pass

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 79.1617, 12.0755, -21.8682 Background



This preview shows how black text looks on a background with the HunterLab color 79.1617, 12.0755, -21.8682.



This preview shows how white text looks on a background with the HunterLab color 79.1617, 12.0755, -21.8682.

-21.8682.

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

79.1617, 12.0755, -21.8682

Protanopia

79.4345, 2.3035, -21.6279

Deuteranopia

79.1865, 6.0224, -21.3064



Tritanopia

79.1105, 0.2329, -2.5163

Trichromacy



Original Color

79.1617, 12.0755, -21.8682

Protanomaly

79.1381, 5.9415, -22.0113

Deuteranomaly

79.2507, 7.7641, -21.1795

Tritanomaly

79.1152, 4.1751, -8.9494

Monochromacy



Original Color

79.1617, 12.0755, -21.8682

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

79.7688, 1.2691, -4.3042

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.1617, 12.0755, -21.8682 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(216, 199, 255)` looks like.

```
.text, #text, p{  
    color:rgb(216, 199, 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(216, 199, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 199, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 79.1617, 12.0755, -21.8682 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(216, 199, 255) }
```


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

```
.border{ border-color:rgb(216, 199, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 199, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 199, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 199, 255);  
box-shadow:4px 4px 4px 4px rgb(216, 199,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.1617, 12.0755, -21.8682 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 199, 255) }
```

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

```
.background{ background-color: rgb(216,  
199, 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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