

Converting Colors

HunterLab(81.8324, 29.8338,
-52.6402)

Have a look what the booklet for
HunterLab(81.8324, 29.8338,
-52.6402) contains.

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Color

**HunterLab(79.5977, 17.9121,
-21.1093)**

Conversions

Conversions Part 1

Format	Color
Hex	E5C4FF
RGB	229, 196, 255
RGB Percent	90%, 77%, 100%
CMY	0.1020, 0.2314, 0.0000
CMYK	0.10, 0.23, 0.00, 0.00
HSL	274°, 100%, 88%
HSV	274°, 23%, 100%
XYZ	70.1031, 63.3579, 103.1423
YIQ	212.5930, 0.7290, 25.3450

Conversions

Conversions Part 2

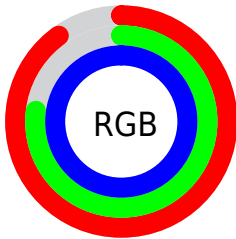
Format	Color
R_{YB}	229, 196, 255
Decimal	15058175
CIE _{Lab}	83.63, 22.31, -24.64
CIE _{LCh}	84, 33.243, 312.158
Yxy	63.3605, 0.2963, 0.2678
Android (android.graphics.Color)	4293248255 (0xFFE5C4FF)
YUV	212.5930, 20.9067, 14.3889
Hunter-Lab	79.5977, 17.9121, -21.1093

Details

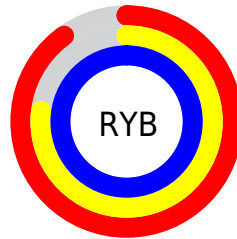
The HunterLab color $79.5977, 17.9121, -21.1093$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $95.4127, -25.0715, 25.8994$, and the grayscale version is $81.3099, -4.3385, 4.4177$.

A 20% lighter version of the original color is $99.3633, -4.2744, 4.7000$, and $56.8396, 17.0388, -20.4067$ is the 20% darker color. If you saturate the color by 10%, you get $71.4342, 28.3238, -34.0107$, and if you desaturate by 10%, it is $88.1857, 7.7204, -9.1329$.

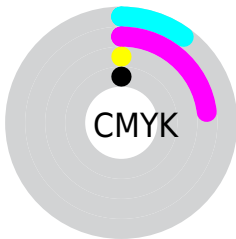
Distribution



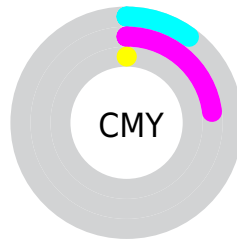
- Red (90%)
- Green (77%)
- Blue (100%)



- Red (90%)
- Yellow (77%)
- Blue (100%)



- Cyan (10%)
- Magenta (23%)
- Yellow (0%)
- Black (0%)



- Cyan (10%)
- Magenta (23%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.5977, 17.9121, -21.1093 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 79.5977, 17.9121, -21.1093 by changing the saturation by 10% instead.

79.5977, 17.9121, -21.1093

79.5977, 17.9121, -21.1093

209.0160, 18.6756, -21.4907

67.9212, 17.5122, -20.8017

104.7327, 18.4837, -21.5433

56.8777, 17.0300, -20.4364

118.1354, 18.6716, -21.6793

46.5076, 16.4534, -20.0115

132.0654, 18.8001, -21.7637

36.8578, 15.7702, -19.5316

146.5037, 18.8733, -21.7990

27.9867, 14.9649, -19.0121

161.4328, 18.8946, -21.7873

19.9700, 14.0184, -18.4961

176.8372, 18.8670,

12.9106, 12.9117,

-21.7308

-18.1108

192.7026, 18.7932,
-21.6313

6.3408, 15.0758,
-21.0279

0.0000, NaN, -NF

79.5977, 17.9121,
-21.1093

79.5977, 17.9121,
-21.1093

71.4342, 28.3238,
-34.0107

88.1857, 7.7204,
-9.1329

63.7729, 38.9176,
-47.9795

97.1301, -2.2507,
2.0614

56.7230, 49.5435,
-63.0694

100.0000, -5.3358,
5.4332

50.4214, 59.8581,
-79.1308

■ 45.0320, 69.2065,
-95.6022

■ 40.7252, 76.5656,
-111.3001

■ 37.6207, 80.7707,
-124.5055

■ 36.0921, 81.8126,
-131.7440

Harmonies

Analogous

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



79.5993, 2.4617, -30.6965



79.5977, 17.9121, -21.1093



79.5993, 27.8553, -5.3607

Triad

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



79.5993, 17.9101, -21.1068



79.5993, 5.5872, 27.8211



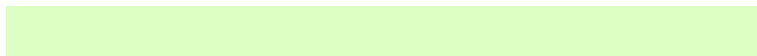
79.5993, -32.6480, -2.2098

Complementary

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



79.5977, 17.9121, -21.1093



95.4127, -25.0715, 25.8994

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.



79.5993, -31.9588, 12.9423



79.5977, 17.9121, -21.1093



79.5993, -10.7493, 28.3276

Square

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



79.5993, 17.9101, -21.1068



79.5993, 20.3562, 21.8680



79.5993, -24.2258, 23.4272



79.5993, -26.1911, -18.4039

Rectangle

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



79.5977, 17.9121, -21.1093



79.5993, 29.5744, 5.4480



79.5993, -24.2258, 23.4272



79.5993, -33.2290, 3.2013

Sweetspot

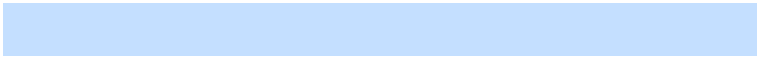
The Sweet Spot groups the original color and five complimentary colors.



79.5993, 17.9101, -21.1068



93.6343, 1.5784, -2.1818



84.5536, -6.3474, -14.3497



43.0689, 1.0082, -1.3202

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.5993, 17.9101, -21.1068



75.5700, 22.9492, -27.2589



82.3247, 26.2683, -15.1689



42.2834, 1.8857, -2.3068



26.2613, 59.3385, -94.3873



8.5805, 18.9751, -27.6396

Inverse Universe

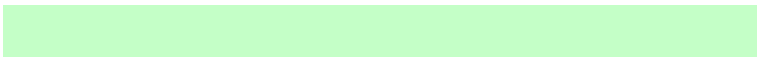
The Inverse Universe completely reimagines the original color for something new.



81.2504, 20.7487, -0.0011



77.6432, 26.3669, -0.8214



93.4761, -32.1473, 22.7823



42.5677, 2.4201, 1.3589



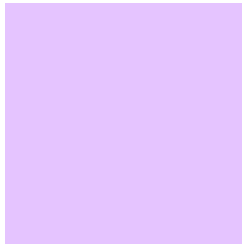
34.2831, 60.5907, 7.5807



10.7977, 19.2721, 0.9263

Previews

White Background



This preview shows how the HunterLab color 79.5977, 17.9121, -21.1093 looks on a white background.

Color Contrast Check

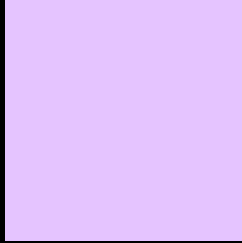
Large Text (above 18pt) WCAG AA × Fail

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 79.5977, 17.9121, -21.1093 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 79.5977, 17.9121, -21.1093 Background



This preview shows how black text looks on a background with the HunterLab color 79.5977, 17.9121, -21.1093.



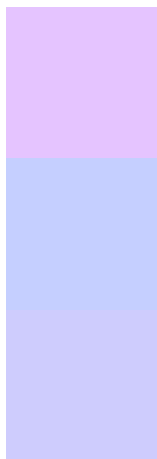
This preview shows how white text looks on a background with the HunterLab color 79.5977, 17.9121, -21.1093.

-21.1093.

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

79.5977, 17.9121, -21.1093

Protanopia

79.8223, 2.0621, -21.0501

Deuteranopia

79.6237, 5.8731, -20.0305



Tritanopia

79.6959, 5.1618, -0.6595

Trichromacy



Original Color

79.5977, 17.9121, -21.1093

Protanomaly

79.6788, 7.7470, -21.1654

Deuteranomaly

79.5143, 10.1516, -20.7427

Tritanomaly

79.4621, 9.8096, -7.8275

Monochromacy



Original Color

79.5977, 17.9121, -21.1093

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

80.8005, 3.3641, -4.0110

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.5977, 17.9121, -21.1093 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(229, 196, 255)` looks like.

```
.text, #text, p{  
    color:rgb(229, 196, 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(229, 196, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 196, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 79.5977, 17.9121, -21.1093 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(229, 196, 255) }
```


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

```
.border{ border-color:rgb(229, 196, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 196, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 196, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 196, 255);  
box-shadow:4px 4px 4px 4px rgb(229, 196,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.5977, 17.9121, -21.1093 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 196, 255) }
```

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

```
.background{ background-color: rgb(229,  
196, 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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