

Converting Colors

HunterLab(81.5242, 33.6471,
-54.7015)

Have a look what the booklet for
HunterLab(81.5242, 33.6471,
-54.7015) contains.

HunterLab(79.2795, 21.2357, -21.5300)	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(79.2795, 21.2357,
-21.5300)**

Conversions

Conversions Part 1

Format	Color
Hex	EAC1FF
RGB	234, 193, 255
RGB Percent	92%, 76%, 100%
CMY	0.0823, 0.2431, 0.0000
CMYK	0.08, 0.24, 0.00, 0.00
HSL	280°, 100%, 88%
HSV	280°, 24%, 100%
XYZ	71.0517, 62.8524, 102.9947
YIQ	212.3270, 4.5340, 27.9740

Conversions

Conversions Part 2

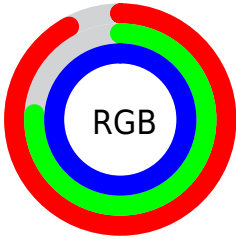
Format	Color
RYB	234, 193, 255
Decimal	15385087
CIELab	83.37, 25.49, -25.01
CIELCh	83, 35.705, 315.543
Yxy	62.8550, 0.2999, 0.2653
Android (android.graphics.Color)	4293575167 (0xFFEAC1FF)
YUV	212.3270, 21.0378, 19.0072
Hunter-Lab	79.2795, 21.2357, -21.5300

Details

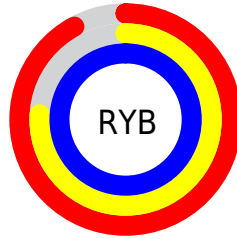
The HunterLab color $79.2795, 21.2357, -21.5300$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $94.6927, -27.8803, 26.2696$, and the grayscale version is $81.1936, -4.3323, 4.4114$.

A 20% lighter version of the original color is $98.4130, -2.6782, 3.5973$, and $56.5751, 20.2113, -20.7747$ is the 20% darker color. If you saturate the color by 10%, you get $71.4907, 32.5079, -33.8405$, and if you desaturate by 10%, it is $87.5304, 10.1492, -9.9704$.

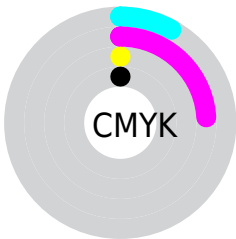
Distribution



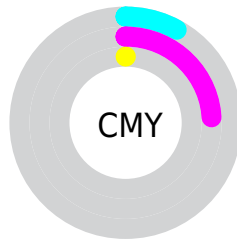
- Red (92%)
- Green (76%)
- Blue (100%)



- Red (92%)
- Yellow (76%)
- Blue (100%)



- Cyan (8%)
- Magenta (24%)
- Yellow (0%)
- Black (0%)




- Cyan (8%)
- Magenta (24%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.2795, 21.2357, -21.5300 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 79.2795, 21.2357, -21.5300 by changing the saturation by 10% instead.


 79.2795, 21.2357,
-21.5300

 79.2795, 21.2357,
-21.5300


208.5768, 23.0523,
-22.0169

 67.6194, 20.6989,
-21.2103


 104.3840, 22.0665,
-21.9884

 56.5933, 20.0746,
-20.8332


117.7723, 22.3778,
-22.1365

 46.2416, 19.3503,
-20.3972


131.6887, 22.6259,
-22.2329

 36.6117, 18.5136,
-19.9079

146.1136, 22.8152,
-22.2799

 27.7623, 17.5492,
-19.3821

161.0299, 22.9494,
-22.2799

 19.7695, 16.4407,
-18.8667

176.4219, 23.0318,

 12.7374, 15.1773,

-22.2347

-18.4993

192.2752, 23.0652,
-22.1465

6.1044, 18.0793,
-22.0524

0.0000, NaN, -NF

79.2795, 21.2357,
-21.5300

79.2795, 21.2357,
-21.5300

71.4907, 32.5079,
-33.8405

87.5304, 10.1492,
-9.9704

64.2477, 43.8696,
-46.9502

96.1691, -0.7168,
0.9190

57.6634, 55.0796,
-60.7803

100.0000, -5.3358,
5.4332

51.8723, 65.6763,
-75.0232

■ 47.0229, 74.9007,
-89.0020

■ 43.2492, 81.7390,
-101.6159

■ 40.6130, 85.2534,
-111.5978

■ 39.5148, 85.9414,
-116.1009

Harmonies

Analogous

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



79.2811, 4.9823, -33.1194



79.2795, 21.2357, -21.5300



79.2811, 31.0402, -4.0966

Triad

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



79.2811, 21.2336, -21.5275



79.2811, 4.3399, 29.4697



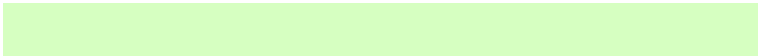
79.2811, -34.1106, -4.7470

Complementary

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



79.2795, 21.2357, -21.5300



94.6927, -27.8803, 26.2696

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.



79.2811, -34.2500, 11.8962



79.2795, 21.2357, -21.5300



79.2811, -13.0485, 29.3696

Square

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



79.2811, 21.2336, -21.5275



79.2811, 20.7283, 23.9272



79.2811, -26.8451, 23.6156



79.2811, -26.4461, -22.0918

Rectangle

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



79.2795, 21.2357, -21.5300



79.2811, 32.1028, 7.3445



79.2811, -26.8451, 23.6156



79.2811, -35.0154, 1.1620

Sweetspot

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



79.2811, 21.2336, -21.5275



93.8118, 2.1829, -1.9484



81.8585, -3.1086, -18.1379



43.1584, 1.3121, -1.2020

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.2811, 21.2336, -21.5275



75.5667, 26.4996, -27.2019



81.2636, 26.7034, -12.8958



42.3961, 2.2662, -2.1552



28.7128, 62.3103, -83.2955



9.2892, 19.8623, -24.6498

Inverse Universe

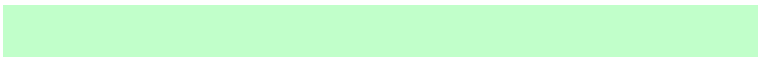
The Inverse Universe completely reimagines the original color for something new.



80.1607, 21.0467, 2.7070



76.6740, 26.2838, 2.5050



93.3471, -32.4654, 21.3409



42.5307, 2.2214, 1.8860



33.8938, 59.1625, 13.2318



10.6677, 18.7971, 2.7973

Previews

White Background



This preview shows how the HunterLab color 79.2795, 21.2357, -21.5300 looks on a white background.

Color Contrast Check

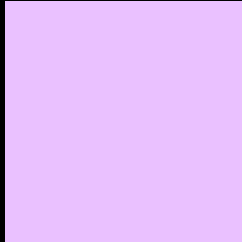
Large Text (above 18pt) WCAG AA × Fail

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 79.2795, 21.2357, -21.5300 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

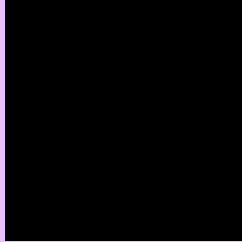
Any Text WCAG AA ✓ Pass

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 79.2795, 21.2357, -21.5300 Background



This preview shows how black text looks on a background with the HunterLab color 79.2795, 21.2357, -21.5300.



This preview shows how white text looks on a background with the HunterLab color 79.2795, 21.2357, -21.5300.

-21.5300.

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

79.2795, 21.2357, -21.5300

Protanopia

79.4345, 2.3035, -21.6279

Deuteranopia

79.3256, 6.4074, -20.4649



Tritanopia

79.2215, 7.9178, 0.3336

Trichromacy



Original Color

79.2795, 21.2357, -21.5300

Protanomaly

79.1801, 9.1287, -21.8919

Deuteranomaly

79.1211, 11.8615, -21.3025

Tritanomaly

79.0371, 12.7342, -7.2335

Monochromacy



Original Color

79.2795, 21.2357, -21.5300

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

80.2993, 4.7453, -4.6318

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.2795, 21.2357, -21.5300 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(234, 193, 255)` looks like.

```
.text, #text, p{  
    color:rgb(234, 193, 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(234, 193, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 193, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 79.2795, 21.2357, -21.5300 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(234, 193, 255) }
```


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

```
.border{ border-color:rgb(234, 193, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 193, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 193, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 193, 255);  
box-shadow:4px 4px 4px 4px rgb(234, 193,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.2795, 21.2357, -21.5300 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 193, 255) }
```

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

```
.background{ background-color: rgb(234,  
193, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor