

Converting Colors

HunterLab(86.5496, 44.8633,
-84.7097)

Have a look what the booklet for
HunterLab(86.5496, 44.8633,
-84.7097) contains.

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Color

**HunterLab(81.7115, 20.2955,
-17.9420)**

Conversions

Conversions Part 1

Format	Color
Hex	F1C7FF
RGB	241, 199, 255
RGB Percent	95%, 78%, 100%
CMY	0.0549, 0.2196, 0.0000
CMYK	0.05, 0.22, 0.00, 0.00
HSL	285°, 100%, 89%
HSV	285°, 22%, 100%
XYZ	74.7491, 66.7677, 103.5555
YIQ	217.9420, 7.0560, 26.3200

Conversions

Conversions Part 2

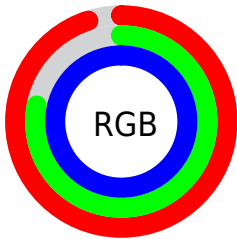
Format	Color
R _Y B	241, 199, 255
Decimal	15845375
CIE Lab	85.39, 24.51, -21.88
CIE LCh	85, 32.853, 318.248
Yxy	66.7705, 0.3050, 0.2724
Android (android.graphics.Color)	4294035455 (0xFFFF1C7FF)
YUV	217.9420, 18.2696, 20.2219
Hunter-Lab	81.7115, 20.2955, -17.9420

Details

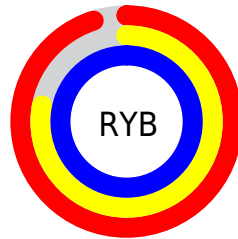
The HunterLab color $81.7115, 20.2955, -17.9420$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $94.7578, -27.3499, 24.1001$, and the grayscale version is $83.6296, -4.4623, 4.5438$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.7523, 18.9706, -17.3800$ is the 20% darker color. If you saturate the color by 10%, you get $74.0946, 32.2939, -29.4823$, and if you desaturate by 10%, it is $89.8032, 8.4828, -6.9773$.

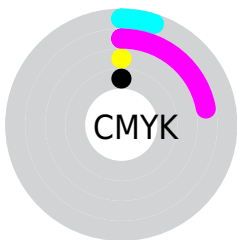
Distribution



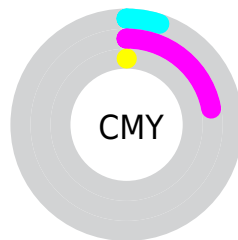
- Red (95%)
- Green (78%)
- Blue (100%)



- Red (95%)
- Yellow (78%)
- Blue (100%)



- Cyan (5%)
- Magenta (22%)
- Yellow (0%)
- Black (0%)



- Cyan (5%)
- Magenta (22%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.7115, 20.2955, -17.9420 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 81.7115, 20.2955, -17.9420 by changing the saturation by 10% instead.

81.7115, 20.2955,
-17.9420

81.7115, 20.2955,
-17.9420

211.9262, 21.6892,
-17.5194

69.9272, 19.8164,
-17.7285

107.0474, 21.0188,
-18.1883

58.7696, 19.2533,
-17.4560

120.5441, 21.2799,
-18.2318

48.2781, 18.5940,
-17.1199

134.5648, 21.4799,
-18.2252

38.4979, 17.8266,
-16.7204

149.0904, 21.6228,
-18.1708

29.4852, 16.9362,
-16.2632

164.1041, 21.7123,
-18.0711

21.3119, 15.9056,
-15.7698

179.5905, 21.7514,

14.0753, 14.7193,

-17.9280

-15.3086

195.5354, 21.7429,
-17.7436

7.7232, 14.4142,
-15.7841

0.0000, INF, -NF

81.7115, 20.2955,
-17.9420

81.7115, 20.2955,
-17.9420

74.0946, 32.2939,
-29.4823

89.8032, 8.4828,
-6.9773

67.0350, 44.3626,
-41.5939

98.2947, -3.0956,
3.4485

60.6415, 56.2386,
-54.1478

100.0000, -5.3358,
5.4332

55.0398, 67.4495,
-66.8173

■ 50.3638, 77.2592,
-78.9889

■ 46.7295, 84.7269,
-89.7598

■ 44.1872, 88.9962,
-98.1579

■ 42.8127, 90.1817,
-103.0596

Harmonies

Analogous

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



81.7132, 5.6580, -29.1398



81.7115, 20.2955, -17.9420



81.7132, 28.5538, -1.8447

Triad

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



81.7132, 20.2932, -17.9395



81.7132, 2.1017, 28.5372



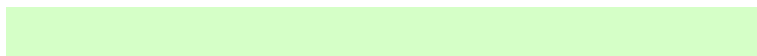
81.7132, -31.9880, -5.4240

Complementary

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



81.7115, 20.2955, -17.9420



94.7578, -27.3499, 24.1001

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.



81.7132, -32.7768, 10.2767



81.7115, 20.2955, -17.9420



81.7132, -13.9258, 27.9525

Square

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



81.7132, 20.2932, -17.9395



81.7132, 17.5151, 23.6707



81.7132, -26.4057, 21.8780



81.7132, -24.1594, -20.9970

Rectangle

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



81.7115, 20.2955, -17.9420



81.7132, 28.9367, 8.6005



81.7132, -26.4057, 21.8780



81.7132, -33.0615, 0.0651

Sweetspot

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



81.7132, 20.2932, -17.9395



93.9674, 2.7118, -1.7443



81.8250, -0.5251, -18.1413



43.2368, 1.5781, -1.0985

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.7132, 20.2932, -17.9395



78.5730, 25.1247, -22.5334



82.7407, 22.4884, -8.2554



42.4951, 2.5997, -2.0224



31.0670, 65.3463, -74.0563



9.9558, 20.7390, -22.1669

Inverse Universe

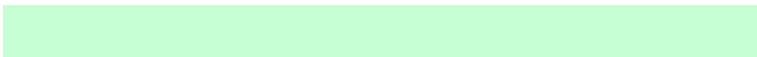
The Inverse Universe completely reimagines the original color for something new.



81.8007, 17.6180, 5.0847



78.7066, 21.9831, 5.2437



94.0570, -29.2394, 17.7621



42.4989, 2.0505, 2.3395



33.6462, 58.2497, 16.8610



10.5776, 18.4663, 4.1073

Previews

White Background



This preview shows how the HunterLab color 81.7115, 20.2955, -17.9420 looks on a white background.

Color Contrast Check

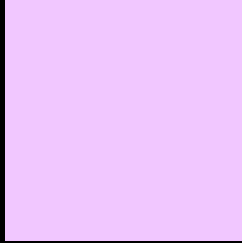
Large Text (above 18pt) WCAG AA × Fail

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 81.7115, 20.2955, -17.9420 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

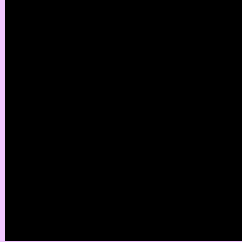
Any Text WCAG AA ✓ Pass

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 81.7115, 20.2955, -17.9420 Background



This preview shows how black text looks on a background with the HunterLab color 81.7115, 20.2955, -17.9420.



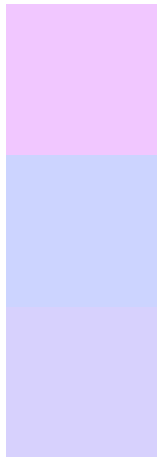
This preview shows how white text looks on a background with the HunterLab color 81.7115, 20.2955, -17.9420.

-17.9420.

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

81.7115, 20.2955, -17.9420

Protanopia

81.9416, 1.4542, -17.9372

Deuteranopia

81.9389, 5.9494, -16.6474



Tritanopia

81.6798, 8.8873, 0.8311

Trichromacy



Original Color

81.7115, 20.2955, -17.9420

Protanomaly

81.6072, 8.0636, -18.3081

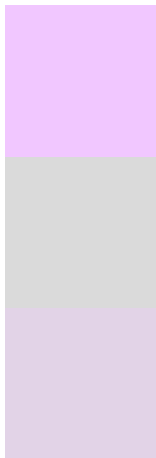
Deuteranomaly

81.6491, 11.1554, -17.5817

Tritanomaly

81.7143, 12.8027, -5.3592

Monochromacy



Original Color

81.7115, 20.2955, -17.9420

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

82.7809, 4.0947, -3.0669

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.7115, 20.2955, -17.9420 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(241, 199, 255)` looks like.

```
.text, #text, p{  
    color:rgb(241, 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(241, 199, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 199, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 81.7115, 20.2955, -17.9420 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(241, 199, 255) }
```


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

```
.border{ border-color:rgb(241, 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(241, 199, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 199, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 199, 255);  
box-shadow:4px 4px 4px 4px rgb(241, 199,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.7115, 20.2955, -17.9420 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 199, 255) }
```

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

```
.background{ background-color: rgb(241,  
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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