

Converting Colors

HunterLab(82.8793, 20.4398,
-16.2526)

Have a look what the booklet for
HunterLab(82.8793, 20.4398,
-16.2526) contains.

HunterLab(82.7078, 20.5641, -16.4965)	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(82.7078, 20.5641,
-16.4965)**

Conversions

Conversions Part 1

Format	Color
Hex	F5C9FF
RGB	245, 201, 255
RGB Percent	96%, 79%, 100%
CMY	0.0392, 0.2117, 0.0000
CMYK	0.04, 0.21, 0.00, 0.00
HSL	289°, 100%, 89%
HSV	289°, 21%, 100%
XYZ	76.5929, 68.4058, 103.7746
YIQ	220.3120, 8.8900, 26.1220

Conversions

Conversions Part 2

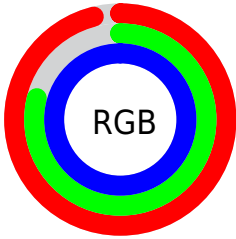
Format	Color
R _Y B	245, 201, 255
Decimal	16108031
CIE Lab	86.21, 24.73, -20.60
CIE LCh	86, 32.183, 320.207
Yxy	68.4087, 0.3079, 0.2750
Android (android.graphics.Color)	4294298111 (0xFFFF5C9FF)
YUV	220.3120, 17.1012, 21.6514
Hunter-Lab	82.7078, 20.5641, -16.4965

Details

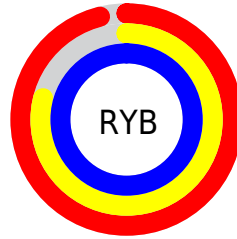
The HunterLab color $82.7078, 20.5641, -16.4965$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $94.6503, -27.6506, 23.2224$, and the grayscale version is $84.6611, -4.5173, 4.5998$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.6959, 19.2223, -15.9419$ is the 20% darker color. If you saturate the color by 10%, you get $75.2671, 33.1265, -27.5660$, and if you desaturate by 10%, it is $90.6427, 8.1910, -5.8865$.

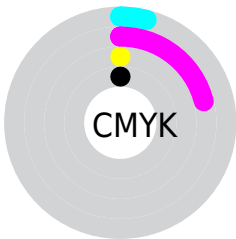
Distribution



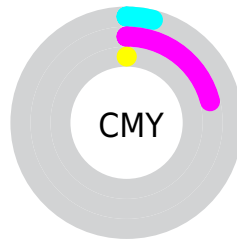
- Red (96%)
- Green (79%)
- Blue (100%)



- Red (96%)
- Yellow (79%)
- Blue (100%)



- Cyan (4%)
- Magenta (21%)
- Yellow (0%)
- Black (0%)





- Cyan (4%)
- Magenta (21%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.7078, 20.5641, -16.4965 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 82.7078, 20.5641, -16.4965 by changing the saturation by 10% instead.

 82.7078, 20.5641,
-16.4965

 82.7078, 20.5641,
-16.4965


213.2938, 21.9866,
-15.6934

 70.8733, 20.0825,
-16.3287

108.1372, 21.2929,
-16.6528

 59.6627, 19.5173,
-16.1018


121.6778, 21.5571,
-16.6524

 49.1148, 18.8566,
-15.8104

135.7407, 21.7603,
-16.6027

 39.2742, 18.0884,
-15.4533

150.3071, 21.9065,
-16.5060

 30.1959, 17.1982,
-15.0329

165.3602, 21.9993,
-16.3648

 21.9504, 16.1691,
-14.5634

180.8848, 22.0419,

 14.6321, 14.9854,

-16.1811

-14.0939

196.8669, 22.0368,
-15.9567

■ 8.2917, 14.1032,
-14.0731

0.0000, INF, -NF

■ 82.7078, 20.5641,
-16.4965

■ 82.7078, 20.5641,
-16.4965

■ 75.2671, 33.1265,
-27.5660

■ 90.6427, 8.1910,
-5.8865

■ 68.4045, 45.7402,
-39.0505

■ 98.9946, -3.9295,
4.2686

■ 62.2286, 58.1109,
-50.7777

100.0000, -5.3358,
5.4332

■ 56.8612, 69.7356,
-62.3903

■ 52.4268, 79.8676,
-73.2896

■ 49.0262, 87.6015,
-82.6709

■ 46.6935, 92.1604,
-89.7444

■ 45.3853, 93.6315,
-93.9872

Harmonies

Analogous

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



82.7095, 6.4746, -27.9242



82.7078, 20.5641, -16.4965



82.7095, 28.1196, -0.6298

Triad

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



82.7095, 20.5617, -16.4940



82.7095, 0.8782, 28.4524



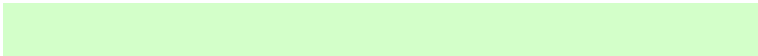
82.7095, -31.3433, -6.2530

Complementary

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



82.7078, 20.5641, -16.4965



94.6503, -27.6506, 23.2224

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.



82.7095, -32.5920, 9.3249



82.7078, 20.5641, -16.4965



82.7095, -14.7738, 27.5186

Square

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



82.7095, 20.5617, -16.4940



82.7095, 16.1985, 23.9726



82.7095, -26.7445, 21.1216



82.7095, -23.1933, -21.2763

Rectangle

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



82.7078, 20.5641, -16.4965



82.7095, 28.0753, 9.5199



82.7095, -26.7445, 21.1216



82.7095, -32.5588, -0.8512

Sweetspot

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



82.7095, 20.5617, -16.4940



94.9159, 1.8870, -0.5777



81.6257, 0.6832, -18.4104



43.6602, 1.2394, -0.5743

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.7095, 20.5617, -16.4940



79.7999, 25.3511, -20.6759



83.2203, 20.9782, -6.4228



42.5680, 2.8448, -1.9247



32.9002, 67.8090, -67.6270



10.4687, 21.4367, -20.4341

Inverse Universe

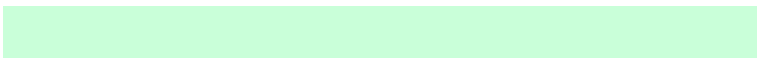
The Inverse Universe completely reimagines the original color for something new.



82.3038, 16.2124, 6.6018



79.3380, 20.2498, 6.9938



94.3179, -28.0371, 16.2739



42.4759, 1.9268, 2.6678



33.5151, 57.7651, 18.7928



10.5247, 18.2716, 4.8808

Previews

White Background



This preview shows how the HunterLab color 82.7078, 20.5641, -16.4965 looks on a white background.

Color Contrast Check

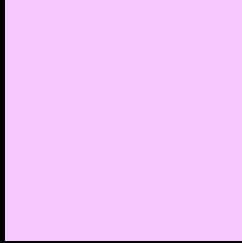
Large Text (above 18pt) WCAG AA × Fail

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 82.7078, 20.5641, -16.4965 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

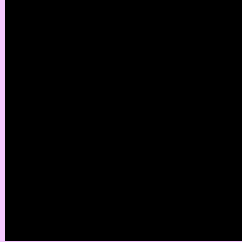
Any Text WCAG AA ✓ Pass

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 82.7078, 20.5641, -16.4965 Background



This preview shows how black text looks on a background with the HunterLab color 82.7078, 20.5641, -16.4965.



This preview shows how white text looks on a background with the HunterLab color 82.7078, 20.5641, -16.4965.

-16.4965.

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

82.7078, 20.5641, -16.4965

Protanopia

82.8122, 1.2822, -16.6842

Deuteranopia

82.9099, 6.1245, -15.2586



Tritanopia

82.7518, 9.5587, 1.1397

Trichromacy



Original Color

82.7078, 20.5641, -16.4965

Protanomaly

82.5791, 8.2427, -16.8971

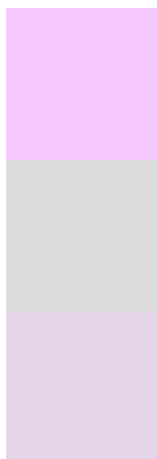
Deuteranomaly

82.6289, 11.3640, -16.1668

Tritanomaly

82.7877, 13.4768, -5.0396

Monochromacy



Original Color

82.7078, 20.5641, -16.4965

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

83.7435, 4.3924, -2.9007

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.7078, 20.5641, -16.4965 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(245, 201, 255)` looks like.

```
.text, #text, p{  
    color:rgb(245, 201, 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(245, 201, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 201, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 82.7078, 20.5641, -16.4965 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(245, 201, 255) }
```


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

```
.border{ border-color:rgb(245, 201, 255) }
```

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

Here you see how a box with a 4 pixel rgb(245, 201, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 201, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 201, 255);  
box-shadow:4px 4px 4px 4px rgb(245, 201,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.7078, 20.5641, -16.4965 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 201, 255) }
```

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

```
.background{ background-color: rgb(245,  
201, 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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