

Converting Colors

HunterLab(83.0596, 29.2616,
-28.3183)

Have a look what the booklet for
HunterLab(83.0596, 29.2616,
-28.3183) contains.

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Color

**HunterLab(82.2568, 24.8792,
-17.0707)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FBC5FF |
| RGB | 251, 197, 255 |
| RGB Percent | 98%, 77%, 100% |
| CMY | 0.0157, 0.2274, 0.0000 |
| CMYK | 0.02, 0.23, 0.00, 0.00 |
| HSL | 296°, 100%, 89% |
| HSV | 296°, 23%, 100% |
| XYZ | 77.8000, 67.6618, 103.5673 |
| YIQ | 219.7580, 13.5660, 29.4860 |

Conversions

Conversions Part 2

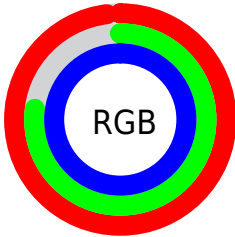
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 251, 197, 255 |
| Decimal | 16500223 |
| CIE _{Lab} | 85.84, 28.76, -21.11 |
| CIE _{LCh} | 86, 35.676, 323.727 |
| Yxy | 67.6647, 0.3124, 0.2717 |
| Android (android.graphics.Color) | 4294690303 (0xFFFFBC5FF) |
| YUV | 219.7580, 17.3743, 27.3992 |
| Hunter-Lab | 82.2568, 24.8792, -17.0707 |

Details

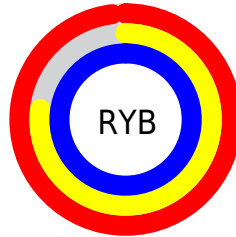
The HunterLab color $82.2568, 24.8792, -17.0707$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $93.7921, -31.0546, 23.8565$, and the grayscale version is $84.4182, -4.5043, 4.5866$.

A 20% lighter version of the original color is $99.6813, -4.8054, 5.0668$, and $59.3224, 23.3563, -16.4338$ is the 20% darker color. If you saturate the color by 10%, you get $75.3139, 38.5207, -27.3964$, and if you desaturate by 10%, it is $89.7603, 11.4088, -6.9823$.

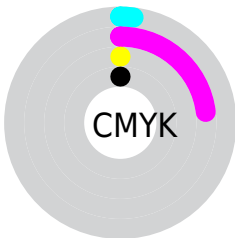
Distribution



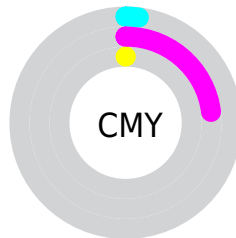
- Red (98%)
- Green (77%)
- Blue (100%)



- Red (98%)
- Yellow (77%)
- Blue (100%)



- Cyan (2%)
- Magenta (23%)
- Yellow (0%)
- Black (0%)



- Cyan (2%)
- Magenta (23%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.2568, 24.8792, -17.0707 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 82.2568, 24.8792, -17.0707 by changing the saturation by 10% instead.

82.2568, 24.8792,
-17.0707

82.2568, 24.8792,
-17.0707

212.6751, 27.6180,
-16.4217

70.4450, 24.2279,
-16.8842

107.6440, 25.9306,
-17.2635

59.2583, 23.4871,
-16.6387

121.1648, 26.3486,
-17.2810

48.7359, 22.6445,
-16.3289

135.2086, 26.7012,
-17.2487

38.9226, 21.6882,
-15.9543

149.7566, 26.9927,
-17.1692

29.8739, 20.6046,
-15.5184

164.7919, 27.2270,
-17.0447

21.6609, 19.3804,
-15.0383

180.2992, 27.4073,

14.3794, 18.0105,

-16.8774

-14.5707

196.2645, 27.5368,
-16.6692

■ 8.0396, 17.2650,
-14.7362

0.0000, INF, -NF

■ 82.2568, 24.8792,
-17.0707

■ 82.2568, 24.8792,
-17.0707

■ 75.3139, 38.5207,
-27.3964

■ 89.7603, 11.4088,
-6.9823

■ 69.0233, 52.1126,
-37.8225

■ 97.7379, -1.7750,
2.8034

■ 63.4969, 65.2474,
-48.0709

100.0000, -5.3358,
5.4332

■ 58.8500, 77.3039,
-57.6988

■ 55.1847, 87.4755,
-66.1098

■ 52.5610, 94.9383,
-72.6697

■ 50.9579, 99.1696,
-76.9409

■ 50.2961, 100.4881,
-78.7740

Harmonies

Analogous

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



82.2585, 9.7510, -31.0103



82.2568, 24.8792, -17.0707



82.2585, 32.2368, 0.8613

Triad

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



82.2585, 24.8767, -17.0682



82.2585, -0.6421, 30.5924



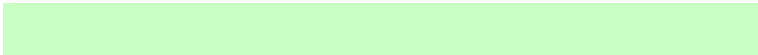
82.2585, -33.2849, -9.6410

Complementary

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



82.2568, 24.8792, -17.0707



93.7921, -31.0546, 23.8565

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.



82.2585, -35.5586, 7.9368



82.2568, 24.8792, -17.0707



82.2585, -17.6425, 28.9408

Square

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



82.2585, 24.8767, -17.0682



82.2585, 16.7223, 26.5327



82.2585, -30.0686, 21.4188



82.2585, -23.5732, -26.1274

Rectangle

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



82.2568, 24.8792, -17.0707



82.2585, 31.3411, 11.7942



82.2585, -30.0686, 21.4188



82.2585, -34.9083, -3.5797

Sweetspot

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



82.2585, 24.8767, -17.0682



94.2882, 3.7994, -1.3245



78.2665, 4.8004, -23.3577



43.3986, 2.1256, -0.8857

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.2585, 24.8767, -17.0682



79.2287, 30.6735, -21.4414



81.8262, 21.7396, -3.8899



42.7000, 3.2873, -1.7485



36.3941, 72.6917, -56.8359



11.4369, 22.7977, -17.5061

Inverse Universe

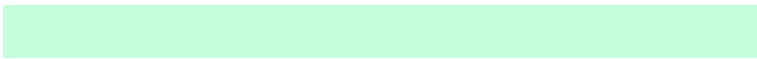
The Inverse Universe completely reimagines the original color for something new.



80.8779, 16.8195, 9.6205



77.5874, 21.1782, 10.5593



94.1385, -28.4833, 14.3506



42.4351, 1.7073, 3.2502



33.3742, 57.2428, 20.8795



10.4463, 17.9818, 6.0355

Previews

White Background



This preview shows how the HunterLab color 82.2568, 24.8792, -17.0707 looks on a white background.

Color Contrast Check

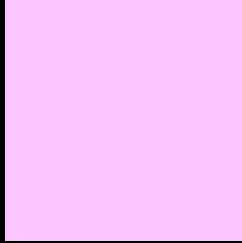
Large Text (above 18pt) WCAG AA × Fail

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 82.2568, 24.8792, -17.0707 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 82.2568, 24.8792, -17.0707 Background



This preview shows how black text looks on a background with the HunterLab color 82.2568, 24.8792, -17.0707.



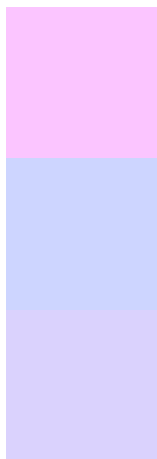
This preview shows how white text looks on a background with the HunterLab color 82.2568, 24.8792, -17.0707.

-17.0707.

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

82.2568, 24.8792, -17.0707

Protanopia

82.3332, 1.2198, -17.3744

Deuteranopia

82.5169, 6.3475, -15.8132



Tritanopia

82.1092, 13.1543, 2.4329

Trichromacy



Original Color

82.2568, 24.8792, -17.0707



Protanomaly

82.0824, 9.6399, -17.5898



Deuteranomaly

82.2444, 13.1063, -16.6878



Tritanomaly

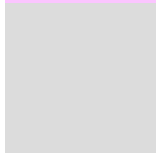
82.1924, 17.2267, -4.1230

Monochromacy



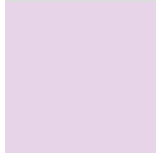
Original Color

82.2568, 24.8792, -17.0707



Achromatopsia

84.5987, -4.5140, 4.5964



Achromatomaly

83.6415, 5.5895, -3.0091

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.2568, 24.8792, -17.0707 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(251, 197, 255)` looks like.

```
.text, #text, p{  
    color:rgb(251, 197, 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(251, 197, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 197, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 82.2568, 24.8792, -17.0707 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(251, 197, 255) }
```


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

```
.border{ border-color:rgb(251, 197, 255) }
```

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

Here you see how a box with a 4 pixel rgb(251, 197, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 197, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 197, 255);  
box-shadow:4px 4px 4px 4px rgb(251, 197,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.2568, 24.8792, -17.0707 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 197, 255) }
```

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

```
.background{ background-color: rgb(251,  
197, 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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