

Converting Colors

HunterLab(82.7108, 17.6500,
-16.5432)

Have a look what the booklet for
HunterLab(82.7108, 17.6500,
-16.5432) contains.

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Color

**HunterLab(82.7388, 17.7473,
-16.5012)**

Conversions

Conversions Part 1

Format	Color
Hex	F0CBFF
RGB	240, 203, 255
RGB Percent	94%, 80%, 100%
CMY	0.0588, 0.2039, 0.0000
CMYK	0.06, 0.20, 0.00, 0.00
HSL	283°, 100%, 90%
HSV	283°, 20%, 100%
XYZ	75.3411, 68.4571, 103.8503
YIQ	219.9910, 5.3600, 24.0160

Conversions

Conversions Part 2

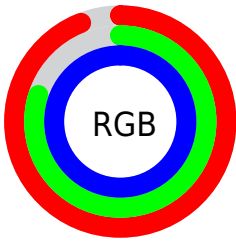
Format	Color
R _Y B	240, 203, 255
Decimal	15780863
CIE Lab	86.24, 22.07, -20.60
CIE LCh	86, 30.190, 316.970
Yxy	68.4599, 0.3042, 0.2764
Android (android.graphics.Color)	4293970943 (0xFFFF0CBFF)
YUV	219.9910, 17.2594, 17.5479
Hunter-Lab	82.7388, 17.7473, -16.5012

Details

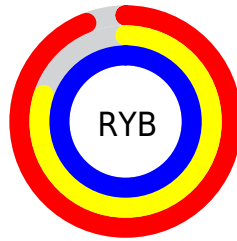
The HunterLab color $82.7388, 17.7473, -16.5012$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $95.2565, -25.3055, 23.0846$, and the grayscale version is $84.5222, -4.5099, 4.5923$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.8017, 16.8538, -15.8243$ is the 20% darker color. If you saturate the color by 10%, you get $74.9189, 29.3847, -28.1924$, and if you desaturate by 10%, it is $91.0079, 6.3081, -5.4461$.

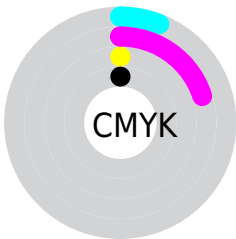
Distribution



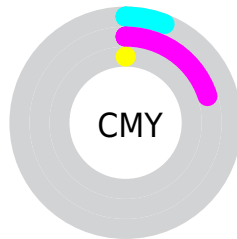
- Red (94%)
- Green (80%)
- Blue (100%)



- Red (94%)
- Yellow (80%)
- Blue (100%)



- Cyan (6%)
- Magenta (20%)
- Yellow (0%)
- Black (0%)



- Cyan (6%)
- Magenta (20%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.7388, 17.7473, -16.5012 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 82.7388, 17.7473, -16.5012 by changing the saturation by 10% instead.

82.7388, 17.7473,
-16.5012

82.7388, 17.7473,
-16.5012

213.3363, 18.3028,
-15.6982

70.9028, 17.3780,
-16.3335

108.1711, 18.2632,
-16.6576

59.6905, 16.9294,
-16.1066

121.7131, 18.4259,
-16.6572

49.1409, 16.3896,
-15.8153

135.7772, 18.5307,
-16.6074

39.2984, 15.7472,
-15.4582

150.3449, 18.5813,
-16.5108

30.2181, 14.9874,
-15.0379

165.3992, 18.5811,
-16.3696

21.9703, 14.0920,
-14.5684

180.9250, 18.5329,

14.6495, 13.0409,

-16.1859

-14.0988

196.9083, 18.4394,
-15.9615

■ 8.3088, 12.2404,
-14.0689

0.0000, INF, -NF

■ 82.7388, 17.7473,
-16.5012

■ 82.7388, 17.7473,
-16.5012

■ 74.9189, 29.3847,
-28.1924

■ 91.0079, 6.3081,
-5.4461

■ 67.6258, 41.1380,
-40.5552

■ 99.6557, -4.9029,
5.0348

■ 60.9645, 52.7958,
-53.5189

■ 100.0000, -5.3358,
5.4332

■ 55.0593, 63.9542,
-66.8305

■ 50.0489, 73.9421,
-79.9418

■ 46.0649, 81.8310,
-91.9517

■ 43.1867, 86.6634,
-101.7561

■ 41.3492, 88.2722,
-108.6322

Harmonies

Analogous

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



82.7405, 4.1712, -26.2820



82.7388, 17.7473, -16.5012



82.7405, 25.6074, -1.9262

Triad

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



82.7405, 17.7451, -16.4988



82.7405, 2.1866, 27.0292



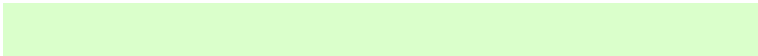
82.7405, -30.2459, -3.9140

Complementary

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



82.7388, 17.7473, -16.5012



95.2565, -25.3055, 23.0846

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.



82.7405, -30.6936, 10.4558



82.7388, 17.7473, -16.5012



82.7405, -12.6730, 26.6890

Square

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



82.7405, 17.7451, -16.4988



82.7405, 16.2033, 22.1595



82.7405, -24.4711, 21.1286



82.7405, -23.2010, -18.1757

Rectangle

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



82.7388, 17.7473, -16.5012



82.7405, 26.2108, 7.7656



82.7405, -24.4711, 21.1286



82.7405, -31.1543, 1.1035

Sweetspot

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



82.7405, 17.7451, -16.4988



94.7609, 1.3586, -0.7792



83.8890, -2.3099, -15.2140



43.5803, 0.9679, -0.6786

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.7405, 17.7451, -16.4988



79.8617, 21.9263, -20.6434



83.9896, 20.9516, -8.6358



42.4520, 2.4548, -2.0801



30.0230, 63.9806, -78.0042



9.6615, 20.3474, -23.2283

Inverse Universe

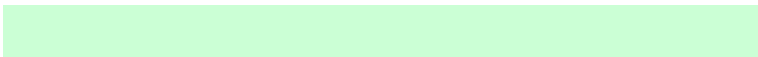
The Inverse Universe completely reimagines the original color for something new.



83.0882, 16.2621, 4.1501



80.2998, 20.1973, 4.1100



94.3620, -28.0803, 17.9311



42.5126, 2.1244, 2.1434



33.7435, 58.6090, 15.4309



10.6141, 18.6004, 3.5753

Previews

White Background



This preview shows how the HunterLab color 82.7388, 17.7473, -16.5012 looks on a white background.

Color Contrast Check

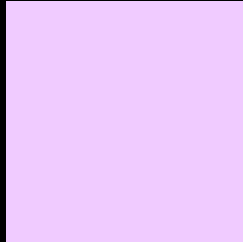
Large Text (above 18pt) WCAG AA × Fail

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 82.7388, 17.7473, -16.5012 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 82.7388, 17.7473, -16.5012 Background



This preview shows how black text looks on a background with the HunterLab color 82.7388, 17.7473, -16.5012.



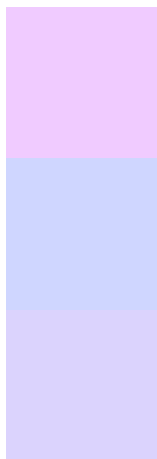
This preview shows how white text looks on a background with the HunterLab color 82.7388, 17.7473, -16.5012.

-16.5012.

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

82.7388, 17.7473, -16.5012

Protanopia

82.8122, 1.2822, -16.6842

Deuteranopia

82.9099, 6.1245, -15.2586



Tritanopia

82.5894, 7.6396, -0.1132

Trichromacy



Original Color

82.7388, 17.7473, -16.5012

Protanomaly

82.6881, 7.0750, -16.7609

Deuteranomaly

82.8242, 10.4967, -15.9031

Tritanomaly

82.5853, 11.3922, -5.8842

Monochromacy



Original Color

82.7388, 17.7473, -16.5012

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

83.8494, 3.2027, -2.7873

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.7388, 17.7473, -16.5012 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(240, 203, 255)` looks like.

```
.text, #text, p{  
    color:rgb(240, 203, 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(240, 203, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 203, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 82.7388, 17.7473, -16.5012 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(240, 203, 255) }
```


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

```
.border{ border-color:rgb(240, 203, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 203, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 203, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 203, 255);  
box-shadow:4px 4px 4px 4px rgb(240, 203,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.7388, 17.7473, -16.5012 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 203, 255) }
```

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

```
.background{ background-color: rgb(240,  
203, 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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