

Converting Colors

HunterLab(81.8532, 19.2887,
-17.7535)

Have a look what the booklet for
HunterLab(81.8532, 19.2887,
-17.7535) contains.

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Color

**HunterLab(81.8864, 19.4016,
-17.7032)**

Conversions

Conversions Part 1

Format	Color
Hex	F0C8FF
RGB	240, 200, 255
RGB Percent	94%, 78%, 100%
CMY	0.0588, 0.2157, 0.0000
CMYK	0.06, 0.22, 0.00, 0.00
HSL	284°, 100%, 89%
HSV	284°, 22%, 100%
XYZ	74.6395, 67.0538, 103.6164
YIQ	218.2300, 6.1850, 25.5850

Conversions

Conversions Part 2

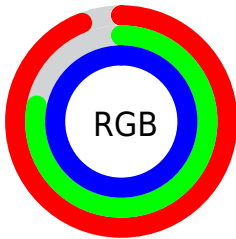
Format	Color
R _Y B	240, 200, 255
Decimal	15780095
CIE _{Lab}	85.53, 23.66, -21.67
CIE _{LCh}	86, 32.082, 317.519
Yxy	67.0566, 0.3043, 0.2733
Android (android.graphics.Color)	4293970175 (0xFFFF0C8FF)
YUV	218.2300, 18.1276, 19.0923
Hunter-Lab	81.8864, 19.4016, -17.7032

Details

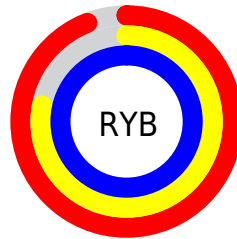
The HunterLab color $81.8864, 19.4016, -17.7032$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $94.9410, -26.6211, 23.9096$, and the grayscale version is $83.7551, -4.4690, 4.5506$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.0130, 18.4408, -16.9905$ is the 20% darker color. If you saturate the color by 10%, you get $74.1751, 31.1954, -29.3699$, and if you desaturate by 10%, it is $90.0612, 7.7982, -6.6513$.

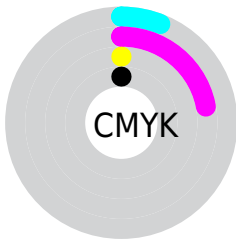
Distribution



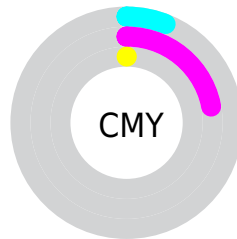
- Red (94%)
- Green (78%)
- Blue (100%)



- Red (94%)
- Yellow (78%)
- Blue (100%)



- Cyan (6%)
- Magenta (22%)
- Yellow (0%)
- Black (0%)





- Cyan (6%)
- Magenta (22%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 81.8864, 19.4016, -17.7032 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 81.8864, 19.4016, -17.7032 by changing the saturation by 10% instead.


 81.8864, 19.4016,
-17.7032

 81.8864, 19.4016,
-17.7032

212.1665, 20.5117,
-17.2179

 70.0933, 18.9594,
-17.4973


107.2388, 20.0550,
-17.9347

 58.9263, 18.4347,
-17.2322

120.7432, 20.2829,
-17.9710

 48.4249, 17.8153,
-16.9034

134.7713, 20.4506,
-17.9573

 38.6340, 17.0894,
-16.5107

149.3041, 20.5623,
-17.8960

 29.6098, 16.2421,
-16.0593

164.3248, 20.6214,
-17.7894

 21.4238, 15.2558,
-15.5693

179.8178, 20.6309,

 14.1727, 14.1131,

-17.6396

-15.1057

195.7694, 20.5935,
-17.4486

7.8261, 13.7068,
-15.4745

0.0000, INF, -NF

81.8864, 19.4016,
-17.7032

81.8864, 19.4016,
-17.7032

74.1751, 31.1954,
-29.3699

90.0612, 7.7982,
-6.6513

67.0078, 43.0791,
-41.6670

98.6264, -3.5748,
3.8364

60.4924, 54.8119,
-54.4926

100.0000, -5.3358,
5.4332

54.7548, 65.9491,
-67.5496

■ 49.9323, 75.7769,
-80.2434

■ 46.1485, 83.3510,
-91.6532

■ 43.4664, 87.7655,
-100.7287

■ 41.9419, 89.0406,
-106.3363

Harmonies

Analogous

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



81.8881, 5.0278, -28.3849



81.8864, 19.4016, -17.7032



81.8881, 27.6434, -2.0761

Triad

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



81.8881, 19.3994, -17.7008



81.8881, 2.3346, 28.0601



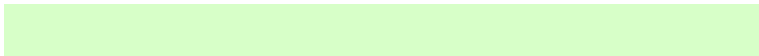
81.8881, -31.5205, -4.7831

Complementary

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



81.8864, 19.4016, -17.7032



94.9410, -26.6211, 23.9096

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.



81.8881, -32.1207, 10.4933



81.8864, 19.4016, -17.7032



81.8881, -13.3694, 27.6121

Square

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



81.8881, 19.3994, -17.7008



81.8881, 17.2987, 23.1258



81.8881, -25.7104, 21.7568



81.8881, -24.0031, -20.0052

Rectangle

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



81.8864, 19.4016, -17.7032



81.8881, 28.1715, 8.1700



81.8881, -25.7104, 21.7568



81.8881, -32.5162, 0.5623

Sweetspot

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



81.8881, 19.3994, -17.7008



94.7844, 1.4389, -0.7486



82.7046, -1.5934, -16.8889



43.5925, 1.0092, -0.6628

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.8881, 19.3994, -17.7008



78.4072, 24.6091, -22.7956



83.0946, 22.3250, -8.9569



42.4696, 2.5141, -2.0565



30.4460, 64.5304, -76.3777



9.7809, 20.5055, -22.7911

Inverse Universe

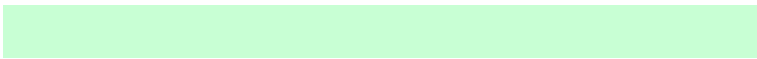
The Inverse Universe completely reimagines the original color for something new.



82.1447, 17.3998, 4.5173



78.7531, 22.2224, 4.5795



94.1008, -29.1341, 18.2621



42.5070, 2.0941, 2.2237



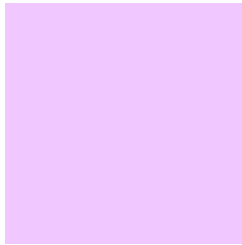
33.7019, 58.4553, 16.0421



10.5987, 18.5438, 3.7996

Previews

White Background



This preview shows how the HunterLab color 81.8864, 19.4016, -17.7032 looks on a white background.

Color Contrast Check

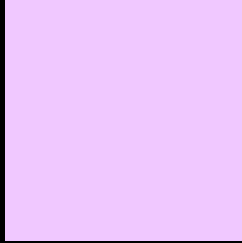
Large Text (above 18pt) WCAG AA × Fail

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 81.8864, 19.4016, -17.7032 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

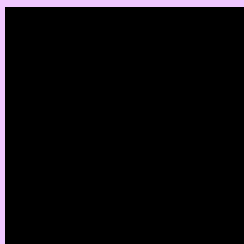
Any Text WCAG AA ✓ Pass

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 81.8864, 19.4016, -17.7032 Background



This preview shows how black text looks on a background with the HunterLab color 81.8864, 19.4016, -17.7032.



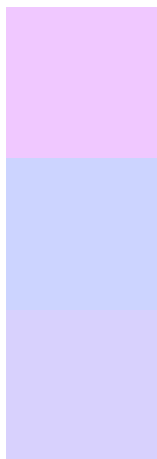
This preview shows how white text looks on a background with the HunterLab color 81.8864, 19.4016, -17.7032.

-17.7032.

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

81.8864, 19.4016, -17.7032

Protanopia

81.9416, 1.4542, -17.9372

Deuteranopia

82.0315, 6.2597, -16.5090



Tritanopia

81.9016, 8.1808, 0.5827

Trichromacy



Original Color

81.8864, 19.4016, -17.7032

Protanomaly

81.9045, 7.5255, -17.8849

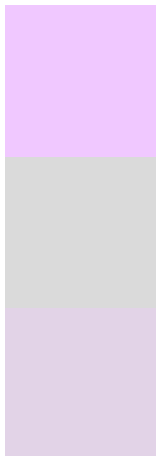
Deuteranomaly

82.0402, 10.9350, -17.0199

Tritanomaly

81.9334, 12.1015, -5.6304

Monochromacy



Original Color

81.8864, 19.4016, -17.7032

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 81.8864, 19.4016, -17.7032 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, 200, 255)` looks like.

```
.text, #text, p{  
    color:rgb(240, 200, 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, 200, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 200, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 81.8864, 19.4016, -17.7032 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, 200, 255) }
```


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

```
.border{ border-color:rgb(240, 200, 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, 200, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 200, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 200, 255);  
box-shadow:4px 4px 4px 4px rgb(240, 200,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.8864, 19.4016, -17.7032 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 200, 255) }
```

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

```
.background{ background-color: rgb(240,  
200, 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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