

Converting Colors

HunterLab(83.1148, 28.4663,
-34.2791)

Have a look what the booklet for
HunterLab(83.1148, 28.4663,
-34.2791) contains.

HunterLab(81.8661, 22.2264, -17.6832)	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(81.8661, 22.2264,
-17.6832)**

Conversions

Conversions Part 1

Format	Color
Hex	F5C6FF
RGB	245, 198, 255
RGB Percent	96%, 78%, 100%
CMY	0.0392, 0.2235, 0.0000
CMYK	0.04, 0.22, 0.00, 0.00
HSL	289°, 100%, 89%
HSV	289°, 22%, 100%
XYZ	75.9002, 67.0206, 103.5435
YIQ	218.5510, 9.7150, 27.6910

Conversions

Conversions Part 2

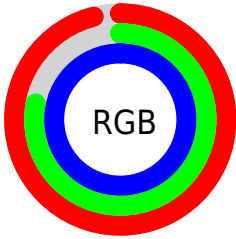
Format	Color
R_{YB}	245, 198, 255
Decimal	16107263
CIE Lab	85.52, 26.32, -21.65
CIE LCh	86, 34.076, 320.556
Yxy	67.0234, 0.3080, 0.2719
Android (android.graphics.Color)	4294297343 (0xFFFF5C6FF)
YUV	218.5510, 17.9694, 23.1958
Hunter-Lab	81.8661, 22.2264, -17.6832

Details

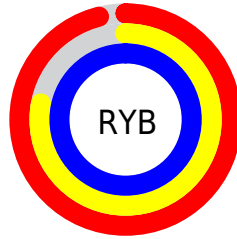
The HunterLab color $81.8661, 22.2264, -17.6832$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $94.3440, -28.9394, 24.0503$, and the grayscale version is $83.8937, -4.4764, 4.5581$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.9195, 20.8159, -17.0917$ is the 20% darker color. If you saturate the color by 10%, you get $74.5223, 34.8918, -28.7389$, and if you desaturate by 10%, it is $89.7179, 9.7385, -7.0673$.

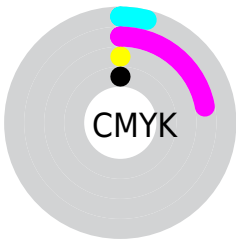
Distribution



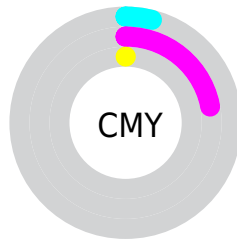
- Red (96%)
- Green (78%)
- Blue (100%)



- Red (96%)
- Yellow (78%)
- Blue (100%)



- Cyan (4%)
- Magenta (22%)
- Yellow (0%)
- Black (0%)





- Cyan (4%)
- Magenta (22%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.8661, 22.2264, -17.6832 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 81.8661, 22.2264, -17.6832 by changing the saturation by 10% instead.


 81.8661, 22.2264,
-17.6832

 81.8661, 22.2264,
-17.6832


212.1386, 24.1980,
-17.1940

 70.0740, 21.6730,
-17.4778

107.2166, 23.0910,
-17.9138

 58.9082, 21.0331,
-17.2131


120.7201, 23.4196,
-17.9497

 48.4078, 20.2943,
-16.8847

134.7473, 23.6852,
-17.9355

 38.6183, 19.4447,
-16.4924

149.2793, 23.8919,
-17.8738

 29.5953, 18.4699,
-16.0413

164.2992, 24.0435,
-17.7668

 21.4108, 17.3541,
-15.5516

179.7915, 24.1432,

 14.1614, 16.0857,

-17.6166

-15.0880

195.7422, 24.1939,
-17.4251

■ 7.8143, 15.6357,
-15.4653

0.0000, INF, -NF

■ 81.8661, 22.2264,
-17.6832

■ 81.8661, 22.2264,
-17.6832

■ 74.5223, 34.8918,
-28.7389

■ 89.7179, 9.7385,
-7.0673

■ 67.7727, 47.5775,
-40.1721

■ 97.9978, -2.4976,
3.1031

■ 61.7283, 59.9608,
-51.7843

100.0000, -5.3358,
5.4332

■ 56.5113, 71.5029,
-63.1858

■ 52.2436, 81.4277,
-73.7502

■ 49.0180, 88.8315,
-82.6736

■ 46.8534, 92.9976,
-89.2211

■ 45.7831, 94.1745,
-92.6589

Harmonies

Analogous

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



81.8678, 7.3359, -30.0358



81.8661, 22.2264, -17.6832



81.8678, 30.1594, -0.7720

Triad

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



81.8678, 22.2241, -17.6808



81.8678, 1.0199, 29.4330



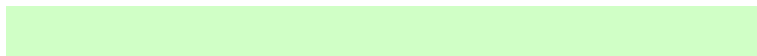
81.8678, -32.5947, -7.1405

Complementary

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



81.8661, 22.2264, -17.6832



94.3440, -28.9394, 24.0503

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.



81.8678, -33.9867, 9.3610



81.8661, 22.2264, -17.6832



81.8678, -15.4581, 28.4107

Square

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



81.8678, 22.2241, -17.6808



81.8678, 17.2801, 24.8902



81.8678, -27.9552, 21.7420



81.8678, -23.9854, -23.1458

Rectangle

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



81.8661, 22.2264, -17.6832



81.8678, 30.0325, 9.9123



81.8678, -27.9552, 21.7420



81.8678, -33.8934, -1.4031

Sweetspot

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



81.8678, 22.2241, -17.6808



94.0990, 3.1584, -1.5719



80.3493, 1.5833, -20.2728



43.3032, 1.8029, -1.0111

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.8678, 22.2241, -17.6808



78.3849, 28.0979, -22.7686



82.3178, 22.2931, -6.5668



42.5790, 2.8818, -1.9100



33.1834, 68.1962, -66.6853



10.5476, 21.5456, -20.1797

Inverse Universe

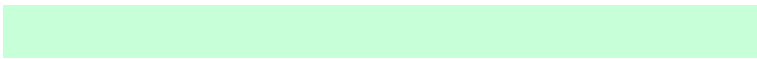
The Inverse Universe completely reimagines the original color for something new.



81.3663, 17.3620, 6.9563



77.8002, 22.2732, 7.5101



94.0676, -29.0336, 16.4855



42.4724, 1.9082, 2.7169



33.4988, 57.7048, 19.0334



10.5177, 18.2456, 4.9841

Previews

White Background



This preview shows how the HunterLab color 81.8661, 22.2264, -17.6832 looks on a white background.

Color Contrast Check

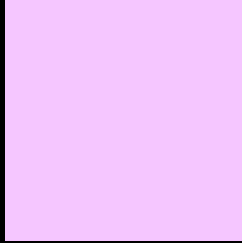
Large Text (above 18pt) WCAG AA × Fail

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 81.8661, 22.2264, -17.6832 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

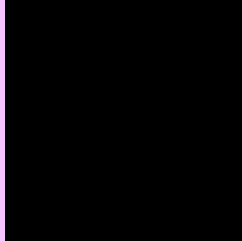
Any Text WCAG AA ✓ Pass

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 81.8661, 22.2264, -17.6832 Background



This preview shows how black text looks on a background with the HunterLab color 81.8661, 22.2264, -17.6832.



This preview shows how white text looks on a background with the HunterLab color 81.8661, 22.2264, -17.6832.

-17.6832.

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

81.8661, 22.2264, -17.6832

Protanopia

81.9416, 1.4542, -17.9372

Deuteranopia

82.0315, 6.2597, -16.5090



Tritanopia

81.7792, 10.6502, 1.4884

Trichromacy



Original Color

81.8661, 22.2264, -17.6832



Protanomaly

81.7959, 8.6906, -18.0223



Deuteranomaly

81.9447, 12.1258, -17.1369



Tritanomaly

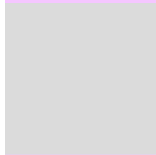
81.8544, 14.7387, -5.1432

Monochromacy



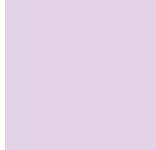
Original Color

81.8661, 22.2264, -17.6832



Achromatopsia

84.1651, -4.4908, 4.5728



Achromatomaly

83.0113, 4.9395, -3.2903

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.8661, 22.2264, -17.6832 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, 198, 255)` looks like.

```
.text, #text, p{  
    color:rgb(245, 198, 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, 198, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 198, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 81.8661, 22.2264, -17.6832 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, 198, 255) }
```


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

```
.border{ border-color:rgb(245, 198, 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, 198, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 198, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 198, 255);  
box-shadow:4px 4px 4px 4px rgb(245, 198,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.8661, 22.2264, -17.6832 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 198, 255) }
```

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

```
.background{ background-color: rgb(245,  
198, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor