

Converting Colors

HunterLab(84.1068, 23.7703,
6.8134)

Have a look what the booklet for
HunterLab(84.1068, 23.7703,
6.8134) contains.

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Color

**HunterLab(82.1431, 17.4021,
4.5170)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC8D7
RGB	255, 200, 215
RGB Percent	100%, 78%, 84%
CMY	0.0000, 0.2157, 0.1569
CMYK	0.00, 0.22, 0.16, 0.00
HSL	344°, 100%, 89%
HSV	344°, 22%, 100%
XYZ	74.1600, 67.4749, 73.4053
YIQ	218.1550, 27.9650, 16.3250

Conversions

Conversions Part 2

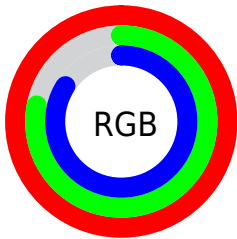
Format	Color
R _Y B	255, 200, 215
Decimal	16763095
CIE _{Lab}	85.74, 21.76, 0.05
CIE _{LCh}	86, 21.755, 0.137
Y _{xy}	67.4778, 0.3449, 0.3138
Android (android.graphics.Color)	4294953175 (0xFFFFC8D7)
Y _{UV}	218.1550, -1.5554, 32.3131
Hunter-Lab	82.1431, 17.4021, 4.5170

Details

The HunterLab color $82.1431, 17.4021, 4.5170$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $94.9167, -24.4765, 6.5612$, and the grayscale version is $83.7984, -4.4713, 4.5529$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.2466, 16.5688, 3.5155$ is the 20% darker color. If you saturate the color by 10%, you get $74.6554, 28.3288, 4.8067$, and if you desaturate by 10%, it is $90.1660, 6.6987, 4.7145$.

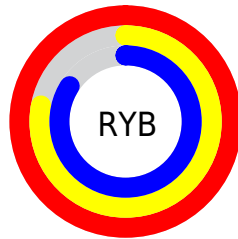
Distribution



Red (100%)

Green (78%)

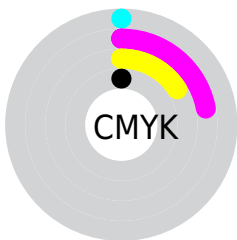
Blue (84%)



Red (100%)

Yellow (78%)

Blue (84%)

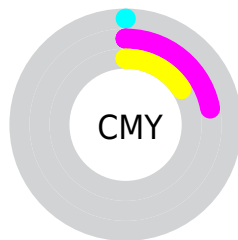


Cyan (0%)

Magenta (22%)

Yellow (16%)

Black (0%)



Cyan (0%)

Magenta (22%)


Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 82.1431, 17.4021, 4.5170 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 82.1431, 17.4021, 4.5170 by changing the saturation by 10% instead.


 82.1431, 17.4021,
4.5170

 82.1431, 17.4021,
4.5170


212.5191, 17.8777,
11.6325

 70.3371, 17.0415,
3.8733


107.5197, 17.8985,
5.9040

 59.1564, 16.6025,
3.2622


121.0354, 18.0521,
6.6418

 48.6404, 16.0725,
2.6871


135.0744, 18.1479,
7.4079

 38.8340, 15.4397,
2.1504

149.6178, 18.1898,
8.2015

 29.7928, 14.6894,
1.6552

164.6486, 18.1809,
9.0215

 21.5881, 13.8031,
1.2052


180.1515, 18.1243,

 14.3159, 12.7601,


9.8672


0.8055


196.1126, 18.0225,
10.7378


 7.9748, 12.2558,
0.4610


0.0000, INF, NaN


 82.1431, 17.4021,
4.5170


 82.1431, 17.4021,
4.5170

 74.6554, 28.3288,
4.8067


 90.1660, 6.6987,
4.7145

 67.7993, 39.3569,
5.6760

 98.6370, -3.7278,
5.3089

 61.6989, 50.2069,
7.2193

100.0000, -5.3358,
5.4332

 56.4925, 60.3942,
9.4967

■ 52.3185, 69.2054,
12.4857

■ 49.2822, 75.8090,
16.0278

■ 47.4065, 79.5649,
19.8107

■ 46.5793, 80.7051,
22.8377

Harmonies

Analogous

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



82.1449, 14.3840, -5.9720



82.1431, 17.4021, 4.5170



82.1449, 14.3302, 13.7731

Triad

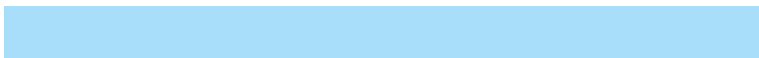
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



82.1449, 17.3990, 4.5184



82.1449, -14.5433, 19.7698



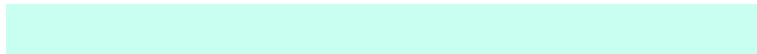
82.1449, -14.4619, -14.5449

Complementary

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



82.1431, 17.4021, 4.5170



94.9167, -24.4765, 6.5612

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.



82.1449, -21.5661, -6.0639



82.1431, 17.4021, 4.5170



82.1449, -21.6113, 13.7014

Square

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



82.1449, 17.3990, 4.5184



82.1449, -4.4369, 21.8556



82.1449, -24.1161, 4.4243



82.1449, -4.3380, -17.8066

Rectangle

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



82.1431, 17.4021, 4.5170



82.1449, 9.3336, 18.2197



82.1449, -24.1161, 4.4243



82.1449, -17.2631, -12.1602

Sweetspot

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



82.1449, 17.3990, 4.5184



94.8301, 0.8607, 5.0011



81.8261, 19.2002, -17.7944



43.6164, 0.7131, 2.2954

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

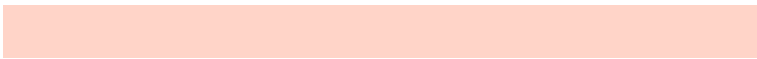
The Same Dimension uses a secret algorithm to generate beautiful new colors.



82.1449, 17.3990, 4.5184



78.7530, 22.2220, 4.5808



85.1341, 8.6654, 14.5528



42.5070, 2.0940, 2.2240



33.7018, 58.4549, 16.0438



10.5986, 18.5437, 3.8002

Inverse Universe

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



82.1449, 17.3990, 4.5184



78.7530, 22.2220, 4.5808



91.4615, -15.7397, -5.2469



42.5070, 2.0940, 2.2240



33.7018, 58.4549, 16.0438



10.5986, 18.5437, 3.8002

Previews

White Background



This preview shows how the HunterLab color 82.1431, 17.4021, 4.5170 looks on a white background.

Color Contrast Check

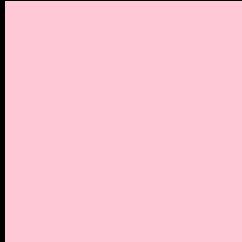
Large Text (above 18pt) WCAG AA × Fail

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 82.1431, 17.4021, 4.5170 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 82.1431, 17.4021, 4.5170 Background



This preview shows how black text looks on a background with the HunterLab color 82.1431, 17.4021, 4.5170.



This preview shows how white text looks on a background with the HunterLab color 82.1431, 17.4021,

4.5170.

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

82.1431, 17.4021, 4.5170

Protanopia

82.1676, -1.6486, 0.2279

Deuteranopia

82.3405, 6.1031, 5.0358



Tritanopia

82.1431, 17.4021, 4.5170

Trichromacy



Original Color

82.1431, 17.4021, 4.5170

Protanomaly

81.9158, 5.0575, 1.5567

Deuteranomaly

82.2024, 10.1704, 4.9449

Tritanomaly

82.1431, 17.4021, 4.5170

Monochromacy



Original Color

82.1431, 17.4021, 4.5170

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

82.8174, 3.3004, 4.0929

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.1431, 17.4021, 4.5170 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(255, 200, 215)` looks like.

```
.text, #text, p{  
    color:rgb(255, 200, 215)  
}
```

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(255, 200, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 200, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 82.1431, 17.4021, 4.5170 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(255, 200, 215) }
```


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

```
.border{ border-color:rgb(255, 200, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 200, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 200, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 200, 215);  
box-shadow:4px 4px 4px 4px rgb(255, 200,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.1431, 17.4021, 4.5170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 200, 215) }
```

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

```
.background{ background-color: rgb(255,  
200, 215) }
```

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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