

Converting Colors

HunterLab(87.3093, 37.3224,
12.9510)

Have a look what the booklet for
HunterLab(87.3093, 37.3224,
12.9510) contains.

HunterLab(81.1453, 18.2240, 5.7698)	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(81.1453, 18.2240,
5.7698)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC5D2
RGB	255, 197, 210
RGB Percent	100%, 77%, 82%
CMY	0.0000, 0.2274, 0.1765
CMYK	0.00, 0.23, 0.18, 0.00
HSL	347°, 100%, 89%
HSV	347°, 23%, 100%
XYZ	72.8391, 65.8456, 69.8431
YIQ	215.8240, 30.3950, 16.3390

Conversions

Conversions Part 2

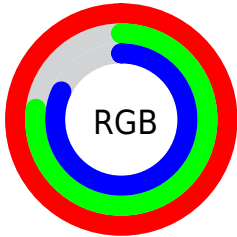
Format	Color
R_{YB}	255, 197, 210
Decimal	16762322
CIE _{Lab}	84.92, 22.56, 1.51
CIE _{LCh}	85, 22.615, 3.834
Yxy	65.8485, 0.3493, 0.3158
Android (android.graphics.Color)	4294952402 (0xFFFFC5D2)
YUV	215.8240, -2.8712, 34.3574
Hunter-Lab	81.1453, 18.2240, 5.7698

Details

The HunterLab color **81.1453, 18.2240, 5.7698** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94.7640, -24.9131, 5.3965**, and the grayscale version is **82.7946, -4.4177, 4.4984**.

A 20% lighter version of the original color is **99.6813, -4.8054, 5.0668**, and **58.3532, 17.5235, 4.3063** is the 20% darker color. If you saturate the color by 10%, you get **73.6916, 29.0109, 6.6222**, and if you desaturate by 10%, it is **89.1476, 7.6773, 5.3813**.

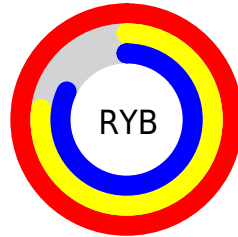
Distribution



Red (100%)

Green (77%)

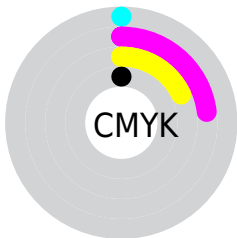
Blue (82%)



Red (100%)

Yellow (77%)

Blue (82%)

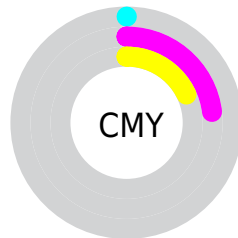


Cyan (0%)

Magenta (23%)

Yellow (18%)

Black (0%)



Cyan (0%)


Magenta (23%)


Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 81.1453, 18.2240, 5.7698 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 81.1453, 18.2240, 5.7698 by changing the saturation by 10% instead.


 81.1453, 18.2240,
5.7698

 81.1453, 18.2240,
5.7698


211.1480, 19.0056,
13.3635

 69.3898, 17.8225,
5.0611

106.4278, 18.7971,
7.2775

 58.2625, 17.3405,
4.3813


119.8995, 18.9868,
8.0718

 47.8033, 16.7651,
3.7330


133.8960, 19.1174,
8.8924

 38.0577, 16.0843,
3.1176


148.3984, 19.1929,
9.7384

 29.0826, 15.2831,
2.5367

163.3895, 19.2166,
10.6092

 20.9508, 14.3430,
1.9917


178.8541, 19.1916,

 13.7611, 13.2448,


11.5040


1.4839


194.7778, 19.1205,
12.4223


 7.3795, 13.4365,
1.2512


0.0000, INF, NaN


 81.1453, 18.2240,
5.7698


 81.1453, 18.2240,
5.7698

 73.6916, 29.0109,
6.6222


 89.1476, 7.6773,
5.3813

 66.8866, 39.9109,
8.0140

 97.6084, -2.5750,
5.3764

 60.8587, 50.6326,
10.0115

100.0000, -5.3358,
5.4332

 55.7497, 60.6707,
12.6325

■ 51.6992, 69.2902,
15.7992

■ 48.8079, 75.6549,
19.2980

■ 47.0856, 79.1636,
22.7873

■ 46.4293, 80.1509,
25.0462

Harmonies

Analogous

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



81.1471, 15.8512, -5.1164



81.1453, 18.2240, 5.7698



81.1471, 14.2834, 14.9871

Triad

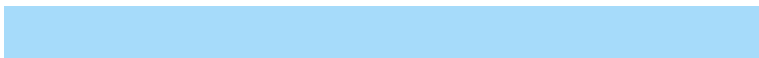
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



81.1471, 18.2209, 5.7712



81.1471, -15.9472, 19.6183



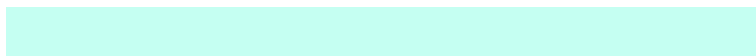
81.1471, -13.5874, -16.1377

Complementary

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



81.1453, 18.2240, 5.7698



94.7640, -24.9131, 5.3965

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.



81.1471, -21.4112, -7.7991



81.1453, 18.2240, 5.7698



81.1471, -22.7210, 12.9180

Square

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



81.1471, 18.2209, 5.7712



81.1471, -5.7651, 22.2688



81.1471, -24.6665, 3.0392



81.1471, -2.8932, -18.7207

Rectangle

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



81.1453, 18.2240, 5.7698



81.1471, 8.7300, 19.2377



81.1471, -24.6665, 3.0392



81.1471, -16.6208, -13.8642

Sweetspot

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



81.1471, 18.2209, 5.7712



93.9548, 1.7535, 5.3359



81.2025, 21.5593, -18.6637



43.2309, 1.0972, 2.4683

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

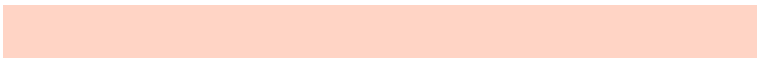
The Same Dimension uses a secret algorithm to generate beautiful new colors.



81.1471, 18.2209, 5.7712



77.9008, 22.7896, 6.0724



85.2141, 7.9382, 15.8917



42.4897, 2.0009, 2.4710



33.5889, 58.0382, 17.7037



10.5551, 18.3838, 4.4348

Inverse Universe

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



81.1471, 18.2209, 5.7712



77.9008, 22.7896, 6.0724



90.0766, -14.7554, -7.0261



42.4897, 2.0009, 2.4710



33.5889, 58.0382, 17.7037



10.5551, 18.3838, 4.4348

Previews

White Background



This preview shows how the HunterLab color 81.1453, 18.2240, 5.7698 looks on a white background.

Color Contrast Check

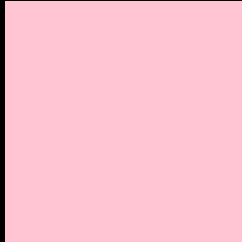
Large Text (above 18pt) WCAG AA × Fail

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 81.1453, 18.2240, 5.7698 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

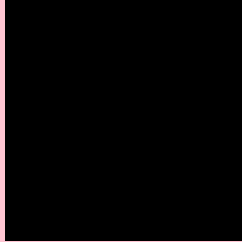
Any Text WCAG AA ✓ Pass

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 81.1453, 18.2240, 5.7698 Background



This preview shows how black text looks on a background with the HunterLab color 81.1453, 18.2240, 5.7698.



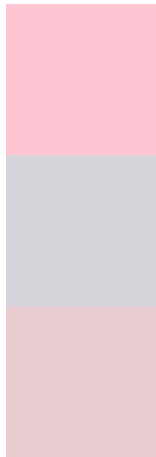
This preview shows how white text looks on a background with the HunterLab color 81.1453, 18.2240,

5.7698.

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

81.1453, 18.2240, 5.7698

Protanopia

81.2075, -2.1384, 1.5747

Deuteranopia

81.0612, 6.0060, 6.4074



Tritanopia

81.2071, 18.5452, 4.8876

Trichromacy



Original Color

81.1453, 18.2240, 5.7698

Protanomaly

81.0598, 4.9141, 3.0107

Deuteranomaly

81.0690, 10.5996, 6.0235

Tritanomaly

81.1761, 18.3842, 5.3299

Monochromacy



Original Color

81.1453, 18.2240, 5.7698

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

82.0238, 3.5068, 4.6182

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.1453, 18.2240, 5.7698 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, 197, 210)` looks like.

```
.text, #text, p{  
    color:rgb(255, 197, 210)  
}
```

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, 197, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 197, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 81.1453, 18.2240, 5.7698 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, 197, 210) }
```


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

```
.border{ border-color:rgb(255, 197, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 197, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 197, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 197, 210);  
box-shadow:4px 4px 4px 4px rgb(255, 197,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.1453, 18.2240, 5.7698 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 197, 210) }
```

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

```
.background{ background-color: rgb(255,  
197, 210) }
```

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