

Converting Colors

HunterLab(82.4793, 18.4682,
6.9610)

Have a look what the booklet for
HunterLab(82.4793, 18.4682,
6.9610) contains.

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Color

**HunterLab(82.0193, 16.7565,
6.2837)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC8D3
RGB	255, 200, 211
RGB Percent	100%, 78%, 83%
CMY	0.0000, 0.2157, 0.1725
CMYK	0.00, 0.22, 0.17, 0.00
HSL	348°, 100%, 89%
HSV	348°, 22%, 100%
XYZ	73.6521, 67.2717, 70.7308
YIQ	217.6990, 29.2490, 15.0810

Conversions

Conversions Part 2

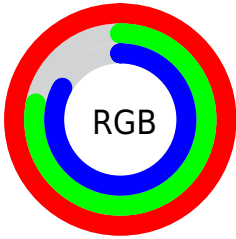
Format	Color
R_{YB}	255, 200, 211
Decimal	16763091
CIE _{Lab}	85.64, 21.14, 2.03
CIE _{LCh}	86, 21.240, 5.489
Y _{xy}	67.2746, 0.3480, 0.3178
Android (android.graphics.Color)	4294953171 (0xFFFFC8D3)
YUV	217.6990, -3.3026, 32.7130
Hunter-Lab	82.0193, 16.7565, 6.2837

Details

The HunterLab color $82.0193, 16.7565, 6.2837$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $95.0432, -23.7579, 4.7553$, and the grayscale version is $83.6079, -4.4611, 4.5426$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.1590, 16.1177, 4.7667$ is the 20% darker color. If you saturate the color by 10%, you get $74.4795, 27.4406, 7.3201$, and if you desaturate by 10%, it is $90.0982, 6.3357, 5.6822$.

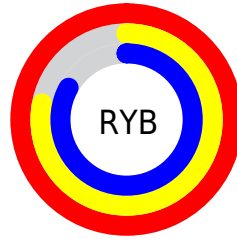
Distribution



Red (100%)

Green (78%)

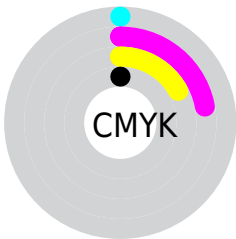
Blue (83%)



Red (100%)

Yellow (78%)

Blue (83%)

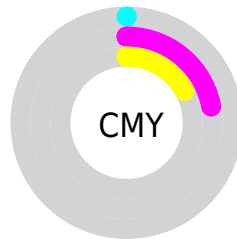


Cyan (0%)

Magenta (22%)

Yellow (17%)

Black (0%)



Cyan (0%)

Magenta (22%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.0193, 16.7565, 6.2837 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 82.0193, 16.7565, 6.2837 by changing the saturation by 10% instead.

82.0193, 16.7565,
6.2837

82.0193, 16.7565,
6.2837

212.3491, 17.0357,
14.0721

70.2195, 16.4214,
5.5486

107.3843, 17.2047,
7.8405

59.0455, 16.0087,
4.8409

120.8946, 17.3354,
8.6579

48.5365, 15.5060,
4.1629

134.9283, 17.4089,
9.5006

38.7376, 14.9017,
3.5156

149.4666, 17.4291,
10.3680

29.7046, 14.1809,
2.8999

164.4925, 17.3991,
11.2594

21.5088, 13.3250,
2.3166


179.9907, 17.3220,

14.2468, 12.3123,


12.1743


1.7653


195.9472, 17.2001,
13.1120

 7.9035, 11.8999,
1.4958


0.0000, INF, NaN


 82.0193, 16.7565,
6.2837


 82.0193, 16.7565,
6.2837

 74.4795, 27.4406,
7.3201


 90.0982, 6.3357,
5.6822

 67.5771, 38.2787,
8.8580

 98.6276, -3.7788,
5.4421

 61.4388, 49.0054,
10.9541

100.0000, -5.3358,
5.4332

 56.2068, 59.1470,
13.6163

■ 52.0235, 67.9930,
16.7603

■ 48.9979, 74.7022,
20.1722

■ 47.1538, 78.6167,
23.5176

■ 46.3669, 79.9199,
25.9677

Harmonies

Analogous

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



82.0211, 14.8588, -3.9311



82.0193, 16.7565, 6.2837



82.0211, 12.7575, 14.8739

Triad

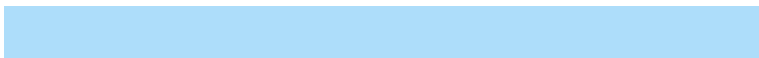
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



82.0211, 16.7534, 6.2851



82.0211, -15.8031, 18.6448



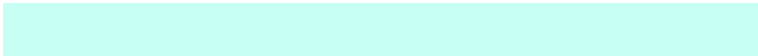
82.0211, -12.6096, -15.0563

Complementary

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



82.0193, 16.7565, 6.2837



95.0432, -23.7579, 4.7553

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.



82.0211, -20.2182, -7.5176



82.0193, 16.7565, 6.2837



82.0211, -21.9958, 12.0571

Square

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



82.0211, 16.7534, 6.2851



82.0211, -6.3079, 21.4102



82.0211, -23.5706, 2.6015



82.0211, -2.4358, -17.1052

Rectangle

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



82.0193, 16.7565, 6.2837



82.0211, 7.4038, 18.7978



82.0211, -23.5706, 2.6015



82.0211, -15.5355, -13.0374

Sweetspot

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



82.0211, 16.7534, 6.2851



94.7946, 0.6683, 5.5079



82.3193, 20.7696, -17.0523



43.5982, 0.6146, 2.5552

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

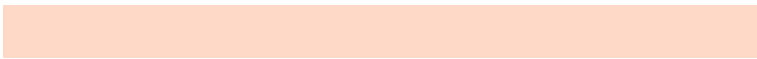
The Same Dimension uses a secret algorithm to generate beautiful new colors.



82.0211, 16.7534, 6.2851



78.6056, 21.4631, 6.6864



86.4875, 6.2268, 15.9397



42.4811, 1.9549, 2.5932



33.5414, 57.8626, 18.4040



10.5358, 18.3125, 4.7180

Inverse Universe

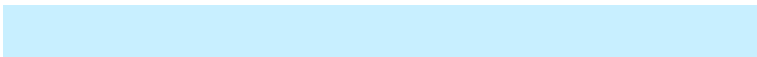
The Inverse Universe completely reimagines the original color for something new.



82.0211, 16.7534, 6.2851



78.6056, 21.4631, 6.6864



89.9677, -13.4179, -7.1451



42.4811, 1.9549, 2.5932



33.5414, 57.8626, 18.4040



10.5358, 18.3125, 4.7180

Previews

White Background



This preview shows how the HunterLab color 82.0193, 16.7565, 6.2837 looks on a white background.

Color Contrast Check

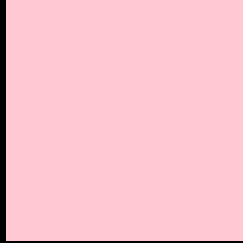
Large Text (above 18pt) WCAG AA × Fail

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 82.0193, 16.7565, 6.2837 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

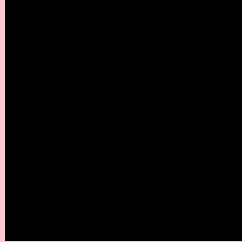
Any Text WCAG AA ✓ Pass

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 82.0193, 16.7565, 6.2837 Background



This preview shows how black text looks on a background with the HunterLab color 82.0193, 16.7565, 6.2837.



This preview shows how white text looks on a background with the HunterLab color 82.0193, 16.7565,

6.2837.

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

82.0193, 16.7565, 6.2837

Protanopia

82.1308, -2.0350, 2.1930

Deuteranopia

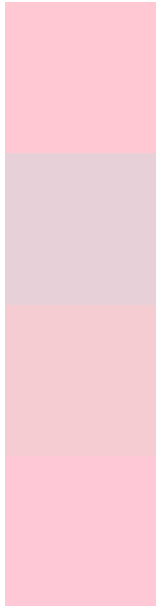
82.0264, 6.3254, 6.5829



Tritanopia

82.1431, 17.4021, 4.5170

Trichromacy



Original Color

82.0193, 16.7565, 6.2837

Protanomaly

81.8893, 4.7124, 3.5054

Deuteranomaly

81.8975, 10.4120, 6.5056

Tritanomaly

82.1119, 17.2394, 4.9623

Monochromacy



Original Color

82.0193, 16.7565, 6.2837

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

82.7549, 2.9638, 4.9843

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.0193, 16.7565, 6.2837 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, 211)` looks like.

```
.text, #text, p{  
    color:rgb(255, 200, 211)  
}
```

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, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 200, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 82.0193, 16.7565, 6.2837 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, 211) }
```


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

```
.border{ border-color:rgb(255, 200, 211) }
```

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, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 200, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 200, 211);  
box-shadow:4px 4px 4px 4px rgb(255, 200,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.0193, 16.7565, 6.2837 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, 211) }
```

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

```
.background{ background-color: rgb(255,  
200, 211) }
```

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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