

Converting Colors

HunterLab(82.4930, 16.3021,
5.8402)

Have a look what the booklet for
HunterLab(82.4930, 16.3021,
5.8402) contains.

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Color

**HunterLab(82.3635, 16.5351,
5.7258)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC9D5
RGB	255, 201, 213
RGB Percent	100%, 79%, 84%
CMY	0.0000, 0.2117, 0.1647
CMYK	0.00, 0.21, 0.16, 0.00
HSL	347°, 100%, 89%
HSV	347°, 21%, 100%
XYZ	74.1369, 67.8375, 72.1374
YIQ	218.5140, 28.3320, 15.1800

Conversions

Conversions Part 2

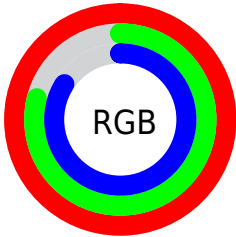
Format	Color
R _Y B	255, 201, 213
Decimal	16763349
CIE Lab	85.93, 20.92, 1.38
CIE LCh	86, 20.969, 3.776
Yxy	67.8404, 0.3463, 0.3168
Android (android.graphics.Color)	4294953429 (0xFFFFC9D5)
YUV	218.5140, -2.7184, 31.9982
Hunter-Lab	82.3635, 16.5351, 5.7258

Details

The HunterLab color $82.3635, 16.5351, 5.7258$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $95.0840, -23.6717, 5.3000$, and the grayscale version is $83.9587, -4.4798, 4.5616$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.4490, 15.7489, 4.6467$ is the 20% darker color. If you saturate the color by 10%, you get $74.8165, 27.2830, 6.5201$, and if you desaturate by 10%, it is $90.4446, 6.0402, 5.3815$.

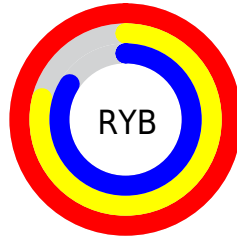
Distribution



Red (100%)

Green (79%)

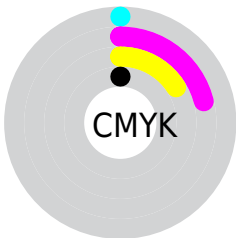
Blue (84%)



Red (100%)

Yellow (79%)

Blue (84%)

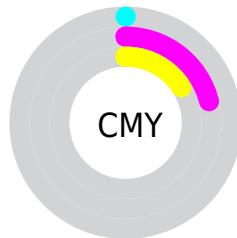


Cyan (0%)

Magenta (21%)

Yellow (16%)

Black (0%)



Cyan (0%)

Magenta (21%)


Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 82.3635, 16.5351, 5.7258 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 82.3635, 16.5351, 5.7258 by changing the saturation by 10% instead.


 82.3635, 16.5351,
5.7258

 82.3635, 16.5351,
5.7258


212.8216, 16.7285,
13.2975

 70.5464, 16.2115,
5.0202


107.7607, 16.9617,
7.2278

 59.3540, 15.8110,
4.3438


121.2862, 17.0822,
8.0195

 48.8255, 15.3212,
3.6991


135.3345, 17.1460,
8.8376

 39.0057, 14.7306,
3.0877

149.8869, 17.1567,
9.6812

 29.9500, 14.0244,
2.5113

164.9264, 17.1177,
10.5497

 21.7294, 13.1841,
1.9715


180.4378, 17.0317,

 14.4391, 12.1878,


11.4423


1.4701


196.4071, 16.9012,
12.3584


 8.1001, 11.5992,
1.1477


0.0000, INF, NaN


 82.3635, 16.5351,
5.7258


 82.3635, 16.5351,
5.7258

 74.8165, 27.2830,
6.5201

 90.4446, 6.0402,
5.3815

 67.9004, 38.1752,
7.8394

 98.9726, -4.1577,
5.4086

 61.7405, 48.9489,
9.7533

100.0000, -5.3358,
5.4332

 56.4771, 59.1365,
12.2883

■ 52.2521, 68.0351,
15.3833

■ 49.1756, 74.8074,
18.8459

■ 47.2757, 78.7856,
22.3505

■ 46.4241, 80.1314,
25.1236

Harmonies

Analogous

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



82.3653, 14.3296, -4.3784



82.3635, 16.5351, 5.7258



82.3653, 12.9008, 14.3788

Triad

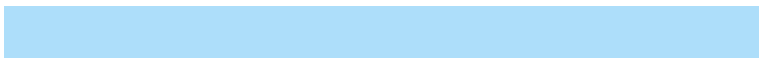
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



82.3653, 16.5320, 5.7272



82.3653, -15.2306, 18.7872



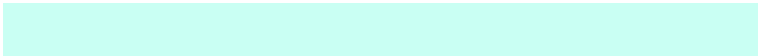
82.3653, -13.0554, -14.4842

Complementary

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



82.3635, 16.5351, 5.7258



95.0840, -23.6717, 5.3000

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.



82.3653, -20.3796, -6.8160



82.3635, 16.5351, 5.7258



82.3653, -21.5910, 12.4583

Square

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



82.3653, 16.5320, 5.7272



82.3653, -5.7129, 21.3042



82.3653, -23.4287, 3.2199



82.3653, -3.0772, -16.8601

Rectangle

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



82.3635, 16.5351, 5.7258



82.3653, 7.7613, 18.4076



82.3653, -23.4287, 3.2199



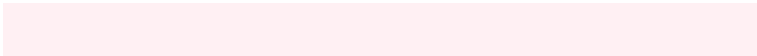
82.3653, -15.8928, -12.3969

Sweetspot

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



82.3653, 16.5320, 5.7272



94.8055, 0.7270, 5.3534



82.4285, 19.6665, -16.9141



43.6038, 0.6446, 2.4760

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.3653, 16.5320, 5.7272



79.4094, 20.6188, 5.9734



86.1885, 6.9566, 15.2152



42.4890, 1.9973, 2.4807



33.5850, 58.0235, 17.7623



10.5536, 18.3779, 4.4580

Inverse Universe

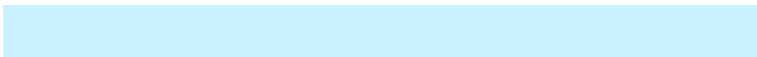
The Inverse Universe completely reimagines the original color for something new.



82.3653, 16.5320, 5.7272



79.4094, 20.6188, 5.9734



90.7267, -14.2105, -6.1696



42.4890, 1.9973, 2.4807



33.5850, 58.0235, 17.7623



10.5536, 18.3779, 4.4580

Previews

White Background



This preview shows how the HunterLab color 82.3635, 16.5351, 5.7258 looks on a white background.

Color Contrast Check

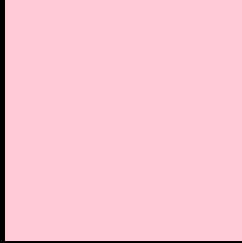
Large Text (above 18pt) WCAG AA × Fail

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 82.3635, 16.5351, 5.7258 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

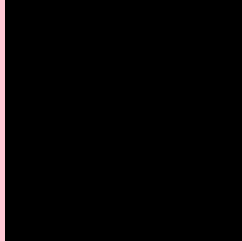
Any Text WCAG AA ✓ Pass

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 82.3635, 16.5351, 5.7258 Background



This preview shows how black text looks on a background with the HunterLab color 82.3635, 16.5351, 5.7258.



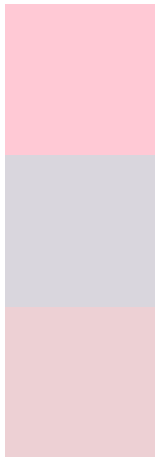
This preview shows how white text looks on a background with the HunterLab color 82.3635, 16.5351,

5.7258.

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

82.3635, 16.5351, 5.7258

Protanopia

82.5017, -2.2019, 1.6381

Deuteranopia

82.3831, 6.1223, 6.0439



Tritanopia

82.4568, 17.0223, 4.3943

Trichromacy



Original Color

82.3635, 16.5351, 5.7258

Protanomaly

82.2507, 4.5250, 2.9483

Deuteranomaly

82.2491, 10.2011, 5.9597

Tritanomaly

82.4255, 16.8590, 4.8405

Monochromacy



Original Color

82.3635, 16.5351, 5.7258

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

83.2181, 3.1144, 4.5629

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.3635, 16.5351, 5.7258 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, 201, 213)` looks like.

```
.text, #text, p{  
    color:rgb(255, 201, 213)  
}
```

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, 201, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 201, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 82.3635, 16.5351, 5.7258 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, 201, 213) }
```


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

```
.border{ border-color:rgb(255, 201, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 201, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 201, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 201, 213);  
box-shadow:4px 4px 4px 4px rgb(255, 201,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.3635, 16.5351, 5.7258 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 201, 213) }
```

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

```
.background{ background-color: rgb(255,  
201, 213) }
```

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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