

Converting Colors

HunterLab(85.4834, 28.2035,
5.9047)

Have a look what the booklet for
HunterLab(85.4834, 28.2035,
5.9047) contains.

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Color

**HunterLab(82.3341, 18.3968,
1.7953)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC8DD
RGB	255, 200, 221
RGB Percent	100%, 78%, 87%
CMY	0.0000, 0.2157, 0.1333
CMYK	0.00, 0.22, 0.13, 0.00
HSL	337°, 100%, 89%
HSV	337°, 22%, 100%
XYZ	74.9455, 67.7890, 77.5412
YIQ	218.8390, 26.0390, 18.1910

Conversions

Conversions Part 2

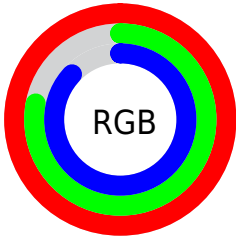
Format	Color
R _Y B	255, 200, 221
Decimal	16763101
CIE Lab	85.90, 22.70, -2.91
CIE LCh	86, 22.881, 352.693
Yxy	67.7919, 0.3402, 0.3078
Android (android.graphics.Color)	4294953181 (0xFFFFC8DD)
YUV	218.8390, 1.0654, 31.7132
Hunter-Lab	82.3341, 18.3968, 1.7953

Details

The HunterLab color **82.3341, 18.3968, 1.7953** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94.7317, -25.5287, 9.2050**, and the grayscale version is **84.0843, -4.4865, 4.5685**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **59.4279, 17.5001, 0.9328** is the 20% darker color. If you saturate the color by 10%, you get **74.9315, 29.7194, 0.8730**, and if you desaturate by 10%, it is **90.2692, 7.2505, 3.2436**.

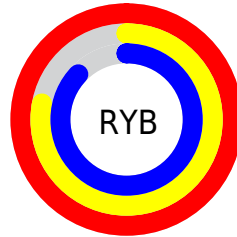
Distribution



Red (100%)

Green (78%)

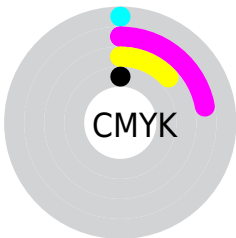
Blue (87%)



Red (100%)

Yellow (78%)

Blue (87%)

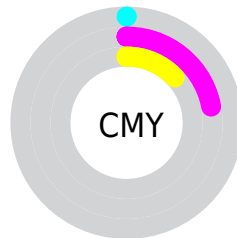


Cyan (0%)

Magenta (22%)

Yellow (13%)

Black (0%)



Cyan (0%)

Magenta (22%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.3341, 18.3968, 1.7953 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 82.3341, 18.3968, 1.7953 by changing the saturation by 10% instead.

82.3341, 18.3968,
1.7953

82.3341, 18.3968,
1.7953

212.7812, 19.1726,
7.9259

70.5184, 17.9975,
1.2840

107.7285, 18.9668,
2.9351

59.3276, 17.5184,
0.8125

121.2527, 19.1555,
3.5567

48.8008, 16.9467,
0.3854

135.2998, 19.2854,
4.2109

38.9828, 16.2706,
0.0068

149.8509, 19.3603,
4.8962

29.9290, 15.4756,
-0.3177

164.8893, 19.3837,
5.6115

21.7105, 14.5434,
-0.5810


180.3996, 19.3585,

14.4227, 13.4548,


6.3555


-0.7722


196.3678, 19.2874,
7.1273


 8.0834, 12.8164,
-1.0522


0.0000, INF, NaN


 82.3341, 18.3968,
1.7953


 82.3341, 18.3968,
1.7953

 74.9315, 29.7194,
0.8730


 90.2692, 7.2505,
3.2436

 68.1553, 41.0777,
0.6003

 98.6510, -3.6511,
5.1088

 62.1260, 52.1708,
1.1213

100.0000, -5.3358,
5.4332

 56.9764, 62.4953,
2.5684

■ 52.8382, 71.3305,
5.0128

■ 49.8102, 77.8548,
8.3938

■ 47.9115, 81.4514,
12.4636

■ 47.0422, 82.4098,
16.0672

Harmonies

Analogous

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



82.3358, 13.6958, -9.1241



82.3341, 18.3968, 1.7953



82.3358, 16.7263, 12.0978

Triad

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



82.3358, 18.3937, 1.7967



82.3358, -12.6517, 21.4311



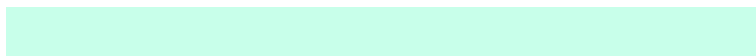
82.3358, -17.2153, -13.8063

Complementary

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



82.3341, 18.3968, 1.7953



94.7317, -25.5287, 9.2050

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.



82.3358, -23.5857, -3.9393



82.3341, 18.3968, 1.7953



82.3358, -21.0522, 16.1008

Square

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



82.3358, 18.3937, 1.7967



82.3358, -1.6028, 22.5337



82.3358, -24.9513, 7.0794



82.3358, -7.1557, -18.8917

Rectangle

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



82.3341, 18.3968, 1.7953



82.3358, 12.2698, 17.3563



82.3358, -24.9513, 7.0794



82.3358, -19.8364, -10.8798

Sweetspot

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



82.3358, 18.3937, 1.7967



94.8838, 1.1512, 4.2359



81.2466, 17.3455, -18.6729



43.6439, 0.8619, 1.9030

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.3358, 18.3937, 1.7967



78.9822, 23.3989, 1.3155



83.5323, 11.6049, 12.8876



42.5463, 2.3050, 1.6641



34.0441, 59.7152, 11.0412



10.7191, 18.9852, 2.0549

Inverse Universe

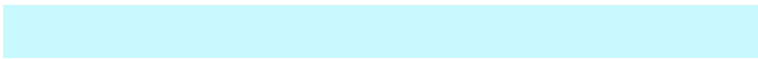
The Inverse Universe completely reimagines the original color for something new.



82.3358, 18.3937, 1.7967



78.9822, 23.3989, 1.3155



93.2709, -18.5074, -2.9906



42.5463, 2.3050, 1.6641



34.0441, 59.7152, 11.0412



10.7191, 18.9852, 2.0549

Previews

White Background



This preview shows how the HunterLab color 82.3341, 18.3968, 1.7953 looks on a white background.

Color Contrast Check

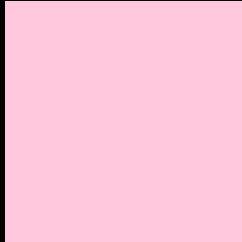
Large Text (above 18pt) WCAG AA × Fail

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 82.3341, 18.3968, 1.7953 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

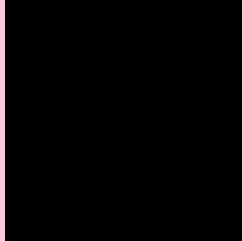
Any Text WCAG AA ✓ Pass

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 82.3341, 18.3968, 1.7953 Background



This preview shows how black text looks on a background with the HunterLab color 82.3341, 18.3968, 1.7953.



This preview shows how white text looks on a background with the HunterLab color 82.3341, 18.3968,

1.7953.

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

82.3341, 18.3968, 1.7953

Protanopia

82.5817, -1.3972, -2.3592

Deuteranopia

82.2913, 6.2534, 2.5314



Tritanopia

82.3420, 16.6526, 4.2519

Trichromacy



Original Color

82.3341, 18.3968, 1.7953

Protanomaly

82.4105, 5.5835, -0.8866

Deuteranomaly

82.2844, 10.8204, 2.1041

Tritanomaly

82.4051, 16.9824, 3.3512

Monochromacy



Original Color

82.3341, 18.3968, 1.7953

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

83.3127, 3.6238, 3.2140

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.3341, 18.3968, 1.7953 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, 221)` looks like.

```
.text, #text, p{  
    color:rgb(255, 200, 221)  
}
```

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, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 200, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 82.3341, 18.3968, 1.7953 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, 221) }
```


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

```
.border{ border-color:rgb(255, 200, 221) }
```

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, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 200, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 200, 221);  
box-shadow:4px 4px 4px 4px rgb(255, 200,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.3341, 18.3968, 1.7953 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, 221) }
```

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

```
.background{ background-color: rgb(255,  
200, 221) }
```

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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