

Converting Colors

HunterLab(72.7760, 36.6545,
5.4369)

Have a look what the booklet for
HunterLab(72.7760, 36.6545,
5.4369) contains.

HunterLab(71.8140, 33.2028, 4.1385)	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(71.8140, 33.2028,
4.1385)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA4BF
RGB	255, 164, 191
RGB Percent	100%, 64%, 75%
CMY	0.0000, 0.3568, 0.2510
CMYK	0.00, 0.36, 0.25, 0.00
HSL	342°, 100%, 82%
HSV	342°, 36%, 100%
XYZ	63.9194, 51.5725, 55.8757
YIQ	194.2870, 45.5690, 27.6890

Conversions

Conversions Part 2

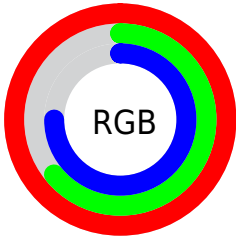
Format	Color
R _Y B	255, 164, 191
Decimal	16753855
CIE Lab	77.03, 37.09, 0.27
CIE LCh	77, 37.091, 0.412
Yxy	51.5749, 0.3730, 0.3010
Android (android.graphics.Color)	4294943935 (0xFFFFA4BF)
YUV	194.2870, -1.6205, 53.2453
Hunter-Lab	71.8140, 33.2028, 4.1385

Details

The HunterLab color **71.8140, 33.2028, 4.1385** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **92.2036, -35.3743, 8.9956**, and the grayscale version is **73.5654, -3.9253, 3.9969**.

A 20% lighter version of the original color is **88.9729, 12.0616, -3.6029**, and **50.0741, 31.0676, 2.9293** is the 20% darker color. If you saturate the color by 10%, you get **65.2705, 44.2583, 5.0510**, and if you desaturate by 10%, it is **79.0404, 22.1287, 3.8742**.

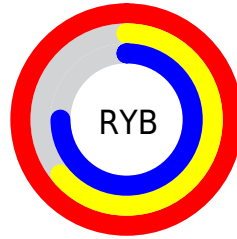
Distribution



Red (100%)

Green (64%)

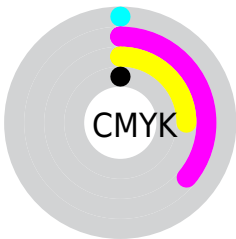
Blue (75%)



Red (100%)

Yellow (64%)

Blue (75%)

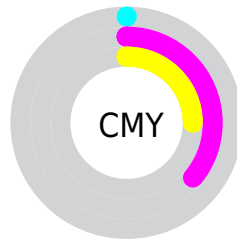


Cyan (0%)

Magenta (36%)

Yellow (25%)

Black (0%)



Cyan (0%)


Magenta (36%)


Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.8140, 33.2028, 4.1385 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 71.8140, 33.2028, 4.1385 by changing the saturation by 10% instead.


 71.8140, 33.2028,
4.1385


 71.8140, 33.2028,
4.1385


198.1901, 39.1050,
11.1120

 60.5527, 32.1330,
3.5140

 96.1790, 35.0414,
5.4897

 49.9492, 30.9577,
2.9232


 109.2215, 35.8322,
6.2107

 40.0490, 29.6639,
2.3698


122.8054, 36.5448,
6.9607

 30.9062, 28.2430,
1.8563

136.9100, 37.1847,
7.7387

 22.5896, 26.6933,
1.3862

151.5167, 37.7568,
8.5436

 15.1913, 25.0394,
0.9640

166.6089, 38.2651,

 8.8194, 23.5691,

9.3747

0.6053

182.1713, 38.7134,
10.2310

0.0000, INF, NaN

0.0000, NaN, NaN

■ 71.8140, 33.2028,
4.1385

■ 71.8140, 33.2028,
4.1385

■ 65.2705, 44.2583,
5.0510

■ 79.0404, 22.1287,
3.8742

■ 59.5337, 54.9454,
6.7055

■ 86.8350, 11.2336,
4.1472

■ 54.7453, 64.6762,
9.1546

■ 95.1102, 0.5920,
4.8619

■ 51.0335, 72.6647,
12.3468

100.0000, -5.3358,
5.4332

■ 48.4754, 78.1138,

16.0766

■ 47.0426, 80.5939,
19.9842

■ 46.6658, 81.0243,
21.5675

Harmonies

Analogous

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



71.8157, 27.9957, -13.8550



71.8140, 33.2028, 4.1385



71.8157, 27.7122, 18.3595

Triad

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



71.8157, 33.1995, 4.1399



71.8157, -20.1628, 26.4837



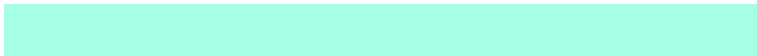
71.8157, -19.7800, -30.0629

Complementary

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



71.8140, 33.2028, 4.1385



92.2036, -35.3743, 8.9956

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.



71.8157, -30.7313, -14.3533



71.8140, 33.2028, 4.1385



71.8157, -30.9369, 18.0463

Square

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



71.8157, 33.1995, 4.1399



71.8157, -4.0786, 29.2083



71.8157, -34.6159, 3.6776



71.8157, -3.5926, -36.2658

Rectangle

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



71.8140, 33.2028, 4.1385



71.8157, 19.0067, 24.5414



71.8157, -34.6159, 3.6776



71.8157, -24.1378, -25.5582

Sweetspot

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



71.8157, 33.1995, 4.1399



90.6558, 6.2158, 4.4323



70.8650, 35.2471, -34.8708



41.4250, 3.5450, 2.0081

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.8157, 33.1995, 4.1399



66.9533, 41.3083, 4.7372



75.8160, 19.6778, 19.5933



42.5156, 2.1402, 2.1015



33.7663, 58.6928, 15.0975



10.6224, 18.6309, 3.4547

Inverse Universe

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



71.8157, 33.1995, 4.1399



66.9533, 41.3083, 4.7372



86.9290, -21.5545, -11.3393



42.5156, 2.1402, 2.1015



33.7663, 58.6928, 15.0975



10.6224, 18.6309, 3.4547

Previews

White Background



This preview shows how the HunterLab color 71.8140, 33.2028, 4.1385 looks on a white background.

Color Contrast Check

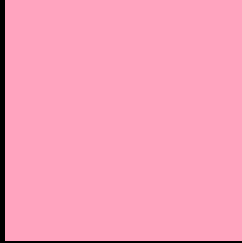
Large Text (above 18pt) WCAG AA × Fail

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 71.8140, 33.2028, 4.1385 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 71.8140, 33.2028, 4.1385 Background



This preview shows how black text looks on a background with the HunterLab color 71.8140, 33.2028, 4.1385.



This preview shows how white text looks on a background with the HunterLab color 71.8140, 33.2028,

4.1385.

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

71.8140, 33.2028, 4.1385

Protanopia

71.8820, -0.8261, -3.8846

Deuteranopia

71.8126, 5.2924, 5.5277



Tritanopia

71.8317, 29.9681, 9.5854

Trichromacy



Original Color

71.8140, 33.2028, 4.1385



Protanomaly

71.4183, 10.7444, -1.6786



Deuteranomaly

71.5848, 14.7722, 4.9633



Tritanomaly

71.6938, 31.0803, 7.6726

Monochromacy



Original Color

71.8140, 33.2028, 4.1385



Achromatopsia

73.4493, -3.9191, 3.9906



Achromatomaly

72.3299, 8.8539, 3.3680

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.8140, 33.2028, 4.1385 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, 164, 191)` looks like.

```
.text, #text, p{  
    color:rgb(255, 164, 191)  
}
```

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, 164, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 164, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 71.8140, 33.2028, 4.1385 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, 164, 191) }
```


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

```
.border{ border-color:rgb(255, 164, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 164, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 164, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 164, 191);  
box-shadow:4px 4px 4px 4px rgb(255, 164,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.8140, 33.2028, 4.1385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 164, 191) }
```

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

```
.background{ background-color: rgb(255,  
164, 191) }
```

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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