

Converting Colors

YUV(182.7120, -2.8160,
63.3966)

Have a look what the booklet for
YUV(182.7120, -2.8160, 63.3966)
contains.

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Color

**YUV(182.7120, -2.8160,
63.3966)**

Conversions

Conversions Part 1

Format	Color
Hex	FF93B1
RGB	255, 147, 177
RGB Percent	100%, 58%, 69%
CMY	0.0000, 0.4235, 0.3059
CMYK	0.00, 0.42, 0.31, 0.00
HSL	343°, 100%, 79%
HSV	343°, 42%, 100%
XYZ	59.6095, 45.3018, 47.1973
YIQ	182.7120, 54.7380, 32.2260

Conversions

Conversions Part 2

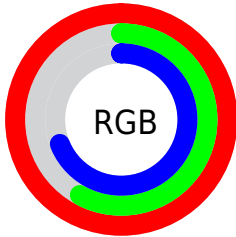
Format	Color
R_{YB}	255, 147, 177
Decimal	16749489
CIE _{Lab}	73.09, 43.98, 2.24
CIE _{LCh}	73, 44.033, 2.919
Yxy	45.3018, 0.3919, 0.2978
Android (android.graphics.Color)	4294939569 (0xFFFF93B1)
YUV	182.7120, -2.8160, 63.3966
Hunter-Lab	67.3066, 40.3006, 5.5387

Details

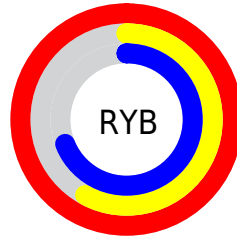
The YUV color **182.7120, -2.8160, 63.3966** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **219.2880, 2.8160, -63.3966**, and the grayscale version is **183.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **221.9680, 5.4388, 28.9691**, and **128.0320, -1.4948, 59.6079** is the 20% darker color. If you saturate the color by 10%, you get **165.9850, -3.4436, 78.0662**, and if you desaturate by 10%, it is **199.4390, -2.1884, 48.7270**.

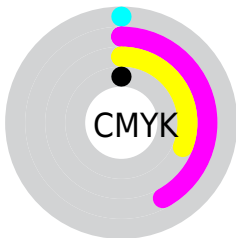
Distribution



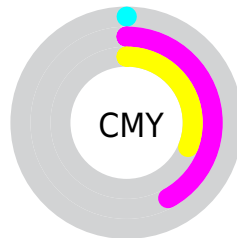
- Red (100%)
- Green (58%)
- Blue (69%)



- Red (100%)
- Yellow (58%)
- Blue (69%)



- Cyan (0%)
- Magenta (42%)
- Yellow (31%)
- Black (0%)





- Cyan (0%)
- Magenta (42%)
- Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the YUV color 182.7120, -2.8160, 63.3966 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 YUV color 182.7120, -2.8160, 63.3966 by changing the saturation by 10% instead.


 182.7120, -2.8160,
63.3966


 182.7120, -2.8160,
63.3966

255.0000, 0.0000,
0.0000


 154.8150, -2.3738,
61.5522


 221.9680, 5.4388,
28.9691

 128.0320, -1.4948,
59.6079

 240.9120, 6.9454,
12.3552

 101.2490, -0.6158,
57.6636

 74.2920, 0.8420,
56.7489

 44.5140, 4.1836,
58.3082

 28.7640, 1.5953,
48.4420

 18.5530, -5.2026,

35.4720

■ 8.1870, -3.5432,
16.4990

■ 0.0000, 0.0000,
0.0000

■ 182.7120, -2.8160,
63.3966

■ 182.7120, -2.8160,
63.3966

■ 165.9850, -3.4436,
78.0662

■ 199.4390, -2.1884,
48.7270

■ 148.5570, -4.2186,
93.3505

■ 216.8670, -1.4134,
33.4426

■ 131.2430, -4.5568,
108.5349

■ 234.1810, -1.0752,
18.2583

■ 114.4020, -5.6212,
123.3044

■ 251.0220, -0.0108,
3.4887

■ 97.0880, -5.9594, 255.0000, 0.0000,
138.4888 0.0000

■ 84.3390, -6.5761,
149.6697

Harmonies

Analogous

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



184.8030, 15.8731, 42.2688



182.7120, -2.8160, 63.3966



180.9020, -21.1507, 64.1069

Triad

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



182.7120, -2.8160, 63.3966



171.6110, -30.3742, -11.0598



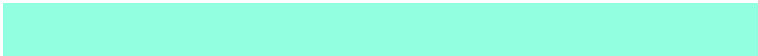
146.5750, 50.9885, -114.5143

Complementary

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



182.7120, -2.8160, 63.3966



219.2880, 2.8160, -63.3966

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.



142.1210, 39.3803, -124.6401



182.7120, -2.8160, 63.3966



164.3040, -11.4889, -48.5016

Square

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



182.7120, -2.8160, 63.3966



175.6430, -38.7710, 22.2381



148.6020, 16.4652, -101.3830



172.9800, 40.4359, -42.9555

Rectangle

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



182.7120, -2.8160, 63.3966



179.8010, -31.4539, 55.4255



148.6020, 16.4652, -101.3830



142.7540, 49.4213, -125.1953

Sweetspot

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



182.7120, -2.8160, 63.3966



232.8930, -0.9332, 19.3878



182.3350, 35.8238, 36.5402



113.9630, -0.4748, 12.3104



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



182.7120, -2.8160, 63.3966



167.9740, -3.4382, 76.3218



192.7930, -22.5759, 54.5555



119.2290, -0.6059, 7.6922



63.1510, -5.0044, 112.1236



21.1880, -1.5717, 37.5461

Inverse Universe

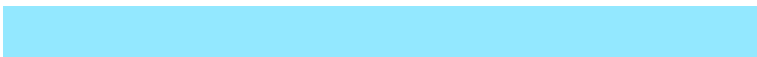
The Inverse Universe completely reimagines the original color for something new.



182.7120, -2.8160, 63.3966



167.9740, -3.4382, 76.3218



209.2070, 22.5759, -54.5555



119.2290, -0.6059, 7.6922



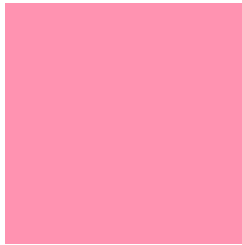
63.1510, -5.0044, 112.1236



21.1880, -1.5717, 37.5461

Previews

White Background



This preview shows how the YUV color 182.7120, -2.8160, 63.3966 looks on a white background.

Color Contrast Check

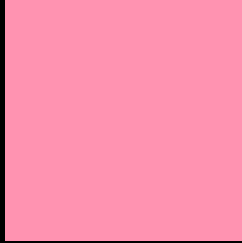
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 182.7120, -2.8160, 63.3966 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

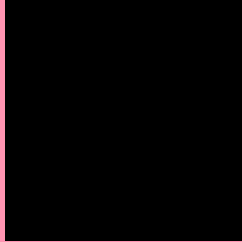
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 182.7120, -2.8160, 63.3966

Background



This preview shows how black text looks on a background with the YUV color 182.7120, -2.8160, 63.3966.



This preview shows how white text looks on a background with the YUV color 182.7120, -2.8160,

63.3966.

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

182.7120, -2.8160, 63.3966

Protanopia

180.6390, 7.5730, -2.3144

Deuteranopia

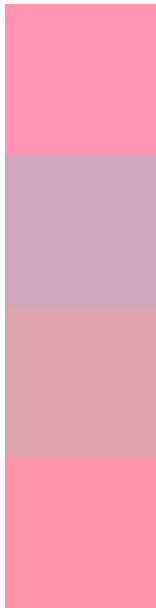
181.5460, -4.7062, 16.1842



Tritanopia

182.0510, -10.3781, 62.2223

Trichromacy



Original Color

182.7120, -2.8160, 63.3966

Protanomaly

181.1690, 3.8607, 21.7768

Deuteranomaly

181.8840, -3.8868, 33.4277

Tritanomaly

182.4470, -7.6154, 62.7520

Monochromacy



Original Color

182.7120, -2.8160, 63.3966

Achromatopsia

183.0000, 0.0000, 0.0000

Achromatomaly

182.9150, -0.9441, 22.8765

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.7120, -2.8160, 63.3966 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, 147, 177)` looks like.

```
.text, #text, p{  
    color:rgb(255, 147, 177)  
}
```

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, 147, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 147, 177) }
```

Border

The CSS property to change the border of an element to YUV 182.7120, -2.8160, 63.3966 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, 147, 177) }
```


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

```
.border{ border-color:rgb(255, 147, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 147, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 147, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 147, 177);  
box-shadow:4px 4px 4px 4px rgb(255, 147,  
177) }
```

Background

The CSS property to change the background color of an element to YUV 182.7120, -2.8160, 63.3966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 147, 177) }
```

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

```
.background{ background-color: rgb(255,  
147, 177) }
```

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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