

Converting Colors

YUV(183.0970, -0.0478,
62.1819)

Have a look what the booklet for
YUV(183.0970, -0.0478, 62.1819)
contains.

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Color

**YUV(183.0970, -0.0478,
62.1819)**

Conversions

Conversions Part 1

Format	Color
Hex	FE93B7
RGB	254, 147, 183
RGB Percent	100%, 58%, 72%
CMY	0.0039, 0.4235, 0.2824
CMYK	0.00, 0.42, 0.28, 0.00
HSL	340°, 98%, 79%
HSV	340°, 42%, 100%
XYZ	59.8540, 45.3572, 50.3999
YIQ	183.0970, 52.2160, 33.8800

Conversions

Conversions Part 2

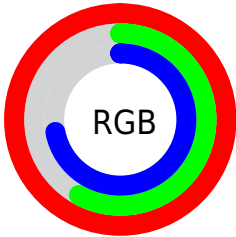
Format	Color
R_{YB}	254, 147, 183
Decimal	16683959
CIE _{Lab}	73.13, 44.40, -1.04
CIE _{LCh}	73, 44.416, 358.653
Yxy	45.3572, 0.3846, 0.2915
Android (android.graphics.Color)	4294874039 (0xFFFE93B7)
YUV	183.0970, -0.0478, 62.1819
Hunter-Lab	67.3477, 40.7800, 2.7735

Details

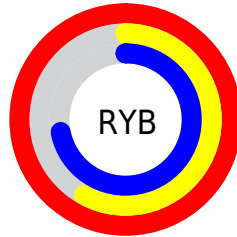
The YUV color **183.0970, -0.0478, 62.1819** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **217.9030, 0.0478, -62.1819**, and the grayscale version is **183.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **222.6520, 8.0596, 28.3692**, and **128.3030, 0.8366, 58.4933** is the 20% darker color. If you saturate the color by 10%, you get **166.4840, -0.2386, 76.7515**, and if you desaturate by 10%, it is **199.7100, 0.1430, 47.6123**.

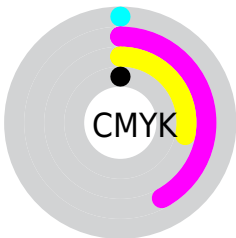
Distribution



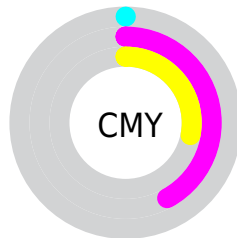
- Red (100%)
- Green (58%)
- Blue (72%)



- Red (100%)
- Yellow (58%)
- Blue (72%)



- Cyan (0%)
- Magenta (42%)
- Yellow (28%)
- Black (0%)



- Cyan (0%)
- Magenta (42%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the YUV color 183.0970, -0.0478, 62.1819 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 183.0970, -0.0478, 62.1819 by changing the saturation by 10% instead.

 183.0970, -0.0478,
62.1819


 183.0970, -0.0478,
62.1819


255.0000, 0.0000,
0.0000


 155.2000, 0.3944,
60.3376


 222.6520, 8.0596,
28.3692


 128.3030, 0.8366,
58.4933

 240.9120, 6.9454,
12.3552

 101.5200, 1.7156,
56.5490

 74.5630, 3.1734,
55.6342

 44.4970, 6.6570,
58.3231

 29.0350, 3.9267,
47.3273

 19.0520, -1.9976,

34.1574

■ 8.4860, -3.6906,
17.1138

■ 0.0000, 0.0000,
0.0000

■ 183.0970, -0.0478,
62.1819

■ 183.0970, -0.0478,
62.1819

■ 166.4840, -0.2386,
76.7515

■ 199.7100, 0.1430,
47.6123

■ 149.2840, -0.1400,
91.8359

■ 216.9100, 0.0444,
32.5279

■ 132.6710, -0.3308,
106.4055

■ 233.5230, 0.2352,
17.9583

■ 115.5850, 0.2046,
121.3900

■ 250.6090, -0.3002,
2.9739

■ 98.9720, 0.0138,
135.9596

254.7010, 0.1474,
-0.6148

■ 85.6360, -0.3135,
147.6552

Harmonies

Analogous

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



184.7640, 18.3573, 38.7950



183.0970, -0.0478, 62.1819



180.5970, -18.5353, 65.2514

Triad

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



183.0970, -0.0478, 62.1819



172.3620, -32.7165, -6.4565



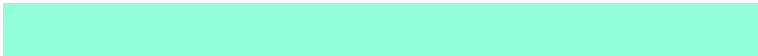
142.7370, 51.8947, -125.1803

Complementary

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



183.0970, -0.0478, 62.1819



217.9030, 0.0478, -62.1819

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.



142.1380, 36.9070, -124.6550



183.0970, -0.0478, 62.1819



165.8270, -14.7047, -43.6983

Square

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



183.0970, -0.0478, 62.1819



176.8500, -39.3660, 26.4416



152.1040, 11.7807, -92.1762



170.5660, 41.6260, -51.3624

Rectangle

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



183.0970, -0.0478, 62.1819



180.2790, -29.7175, 58.5143



152.1040, 11.7807, -92.1762



142.9990, 47.8215, -125.4101

Sweetspot

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



183.0970, -0.0478, 62.1819



233.1210, -0.0597, 19.1879



180.1280, 36.4189, 32.3367



114.0770, -0.0380, 12.2105



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.



183.0970, -0.0478, 62.1819



168.8860, 0.0562, 75.5220



188.3850, -20.4028, 57.5444



119.3430, -0.1691, 7.5922



64.4050, -0.1997, 111.0238



21.5300, -0.2613, 37.2462

Inverse Universe

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



183.0970, -0.0478, 62.1819



168.8860, 0.0562, 75.5220



212.6150, 20.4028, -57.5444



119.3430, -0.1691, 7.5922



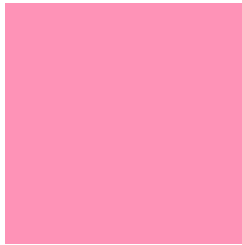
64.4050, -0.1997, 111.0238



21.5300, -0.2613, 37.2462

Previews

White Background



This preview shows how the YUV color 183.0970, -0.0478, 62.1819 looks on a white background.

Color Contrast Check

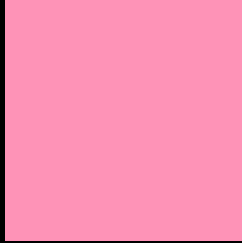
Large Text (above 18pt) WCAG AA × Fail

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 183.0970, -0.0478, 62.1819 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

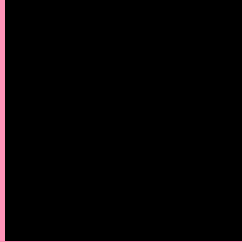
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 183.0970, -0.0478, 62.1819

Background



This preview shows how black text looks on a background with the YUV color 183.0970, -0.0478, 62.1819.



This preview shows how white text looks on a background with the YUV color 183.0970, -0.0478,

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

183.0970, -0.0478, 62.1819

Protanopia

181.0240, 10.3412, -3.5290

Deuteranopia

181.6320, -1.7906, 14.3547



Tritanopia

182.4530, -10.0833, 60.9927

Trichromacy



Original Color

183.0970, -0.0478, 62.1819



Protanomaly

181.5540, 6.6289, 20.5621



Deuteranomaly

181.9700, -0.9712, 31.5983



Tritanomaly

183.0770, -6.4470, 61.3225

Monochromacy



Original Color

183.0970, -0.0478, 62.1819



Achromatopsia

183.0000, 0.0000, 0.0000



Achromatomaly

183.1430, -0.0705, 22.6766

CSS Examples

Text

The CSS property to change the color of the text to YUV 183.0970, -0.0478, 62.1819 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(254, 147, 183)` looks like.

```
.text, #text, p{  
    color:rgb(254, 147, 183)  
}
```

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(254, 147, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 147, 183) }
```

Border

The CSS property to change the border of an element to YUV 183.0970, -0.0478, 62.1819 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(254, 147, 183) }
```


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

```
.border{ border-color:rgb(254, 147, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 147, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 147, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 147, 183);  
box-shadow:4px 4px 4px 4px rgb(254, 147,  
183) }
```

Background

The CSS property to change the background color of an element to YUV 183.0970, -0.0478, 62.1819 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 147, 183) }
```

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

```
.background{ background-color: rgb(254,  
147, 183) }
```

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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