

Converting Colors

YUV(183.0970, -3.4988,
49.0269)

Have a look what the booklet for
YUV(183.0970, -3.4988, 49.0269)
contains.

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Color

**YUV(183.0970, -3.4988,
49.0269)**

Conversions

Conversions Part 1

Format	Color
Hex	EF9CB0
RGB	239, 156, 176
RGB Percent	94%, 61%, 69%
CMY	0.0627, 0.3882, 0.3098
CMYK	0.00, 0.35, 0.26, 0.06
HSL	346°, 72%, 77%
HSV	346°, 35%, 94%
XYZ	55.3215, 45.2622, 46.8950
YIQ	183.0970, 43.0480, 23.8160

Conversions

Conversions Part 2

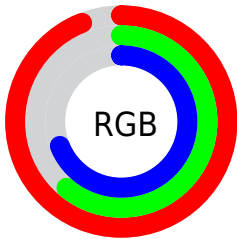
Format	Color
R _{YB}	239, 156, 176
Decimal	15703216
CIE _{Lab}	73.06, 33.57, 2.52
CIE _{LCh}	73, 33.664, 4.295
Yxy	45.2622, 0.3751, 0.3069
Android (android.graphics.Color)	4293893296 (0xFFEF9CB0)
YUV	183.0970, -3.4988, 49.0269
Hunter-Lab	67.2772, 29.0440, 5.7665

Details

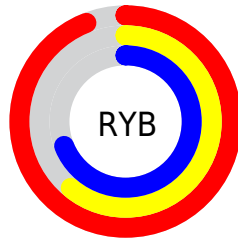
The YUV color **183.0970, -3.4988, 49.0269** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **211.9030, 3.4988, -49.0269**, and the grayscale version is **183.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **226.5500, 2.6869, 24.9507**, and **129.3030, -2.6144, 45.3383** is the 20% darker color. If you saturate the color by 10%, you get **166.9570, -4.4158, 63.1817**, and if you desaturate by 10%, it is **199.2370, -2.5818, 34.8722**.

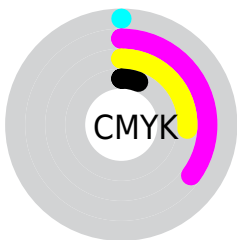
Distribution



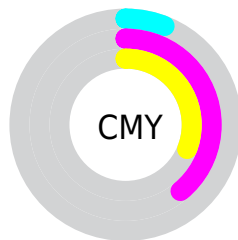
- Red (94%)
- Green (61%)
- Blue (69%)



- Red (94%)
- Yellow (61%)
- Blue (69%)



- Cyan (0%)
- Magenta (35%)
- Yellow (26%)
- Black (6%)



- Cyan (6%)
- Magenta (39%)
- Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the YUV color 183.0970, -3.4988, 49.0269 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, -3.4988, 49.0269 by changing the saturation by 10% instead.


 183.0970, -3.4988,
49.0269


 183.0970, -3.4988,
49.0269

255.0000, 0.0000,
0.0000


 155.4990, -3.2040,
47.7974


 226.5500, 2.6869,
24.9507

 129.3030, -2.6144,
45.3383

 246.1950, 4.3409,
7.7220

 102.8190, -1.8828,
44.0087

 77.9220, -1.4405,
42.1644

 52.5520, -0.2721,
40.7349

 26.5350, 2.2012,
40.7498

 15.7480, -4.3128,

30.0390

■ 2.9900, -1.4741,
6.1478

■ 0.0000, 0.0000,
0.0000

■ 183.0970, -3.4988,
49.0269

■ 183.0970, -3.4988,
49.0269

■ 166.9570, -4.4158,
63.1817

■ 199.2370, -2.5818,
34.8722

■ 150.8170, -5.3328,
77.3365

■ 215.3770, -1.6649,
20.7174

■ 134.6770, -6.2498,
91.4913

■ 231.5170, -0.7479,
6.5626

■ 118.4230, -7.6035,
105.7460

■ 247.7710, 0.6059,
-7.6922

■ 102.8700, -8.8099,
119.3860

■ 250.2160, 2.3585,
-9.8364

■ 86.7300, -9.7269,
133.5408

■ 78.0730, -9.8960,
141.1330

Harmonies

Analogous

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



183.8960, 11.3903, 33.4172



183.0970, -3.4988, 49.0269



181.1390, -17.3235, 49.8671

Triad

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



183.0970, -3.4988, 49.0269



173.6850, -22.5227, -9.3707



167.5080, 32.7806, -60.9585

Complementary

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



183.0970, -3.4988, 49.0269



211.9030, 3.4988, -49.0269

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.



160.8730, 25.6986, -76.1876



183.0970, -3.4988, 49.0269



169.1790, -8.4692, -36.9910

Square

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



183.0970, -3.4988, 49.0269



177.1290, -29.1506, 16.5499



163.1230, 9.7994, -63.2519



176.9620, 31.0777, -28.0307

Rectangle

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



183.0970, -3.4988, 49.0269



180.1460, -24.7220, 42.8450



163.1230, 9.7994, -63.2519



164.5240, 31.7867, -68.8655

Sweetspot

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



183.0970, -3.4988, 49.0269



238.1590, -1.0644, 14.7696



184.0000, 27.1150, 29.8180



117.2400, -0.6113, 9.4365



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, -3.4988, 49.0269



182.9570, -4.4158, 63.1817



193.1440, -18.3120, 40.2157



111.9300, -0.4585, 7.0774



60.0320, -7.9038, 108.7199



18.3400, -2.1396, 33.0278

Inverse Universe

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



183.0970, -3.4988, 49.0269



182.9570, -4.4158, 63.1817



201.8560, 18.3120, -40.2157



111.9300, -0.4585, 7.0774



60.0320, -7.9038, 108.7199



18.3400, -2.1396, 33.0278

Previews

White Background



This preview shows how the YUV color 183.0970, -3.4988, 49.0269 looks on a white background.

Color Contrast Check

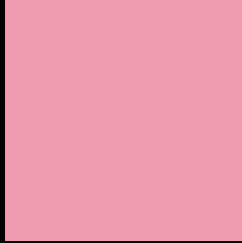
Large Text (above 18pt) WCAG AA × Fail

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, -3.4988, 49.0269 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, -3.4988, 49.0269

Background



This preview shows how black text looks on a background with the YUV color 183.0970, -3.4988, 49.0269.



This preview shows how white text looks on a background with the YUV color 183.0970, -3.4988,

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, -3.4988, 49.0269

Protanopia

180.4390, 4.2206, -0.3850

Deuteranopia

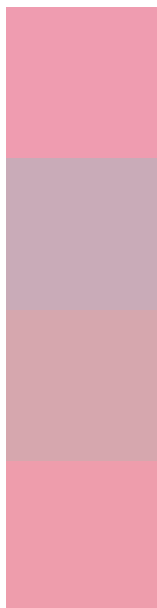
181.6600, -4.2694, 16.0842



Tritanopia

182.5870, -6.6984, 48.5972

Trichromacy



Original Color

183.0970, -3.4988, 49.0269

Protanomaly

181.4520, 1.2562, 17.1436

Deuteranomaly

181.8510, -3.8705, 28.1947

Tritanomaly

182.9290, -5.3880, 48.2973

Monochromacy



Original Color

183.0970, -3.4988, 49.0269

Achromatopsia

183.0000, 0.0000, 0.0000

Achromatomaly

182.7680, -1.3646, 17.7435

CSS Examples

Text

The CSS property to change the color of the text to YUV 183.0970, -3.4988, 49.0269 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(239, 156, 176)` looks like.

```
.text, #text, p{  
    color:rgb(239, 156, 176)  
}
```

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(239, 156, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 156, 176) }
```

Border

The CSS property to change the border of an element to YUV 183.0970, -3.4988, 49.0269 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(239, 156, 176) }
```


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

```
.border{ border-color:rgb(239, 156, 176) }
```

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

Here you see how a box with a 4 pixel rgb(239, 156, 176) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 156, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 156, 176);  
box-shadow:4px 4px 4px 4px rgb(239, 156,  
176) }
```

Background

The CSS property to change the background color of an element to YUV 183.0970, -3.4988, 49.0269 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 156, 176) }
```

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

```
.background{ background-color: rgb(239,  
156, 176) }
```

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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