

Converting Colors

YUV(160.1970, -5.0271,
72.6182)

Have a look what the booklet for
YUV(160.1970, -5.0271, 72.6182)
contains.

YUV(160.1970, -5.0271, 72.6182)	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

**YUV(160.1970, -5.0271,
72.6182)**

Conversions

Conversions Part 1

Format	Color
Hex	F37896
RGB	243, 120, 150
RGB Percent	95%, 47%, 59%
CMY	0.0471, 0.5294, 0.4118
CMYK	0.00, 0.51, 0.38, 0.05
HSL	345°, 84%, 71%
HSV	345°, 51%, 95%
XYZ	49.1836, 34.6896, 32.9577
YIQ	160.1970, 63.6780, 35.4060

Conversions

Conversions Part 2

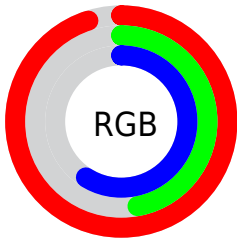
Format	Color
R _Y B	243, 120, 150
Decimal	15956118
CIE Lab	65.51, 50.10, 6.24
CIE LCh	66, 50.486, 7.103
Yxy	34.6896, 0.4210, 0.2969
Android (android.graphics.Color)	4294146198 (0xFF37896)
YUV	160.1970, -5.0271, 72.6182
Hunter-Lab	58.8979, 45.9879, 8.0515

Details

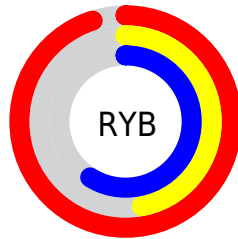
The YUV color **160.1970, -5.0271, 72.6182** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **202.8030, 5.0271, -72.6182**, and the grayscale version is **160.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **202.2260, 0.8746, 46.2828**, and **104.7450, -2.8323, 68.6296** is the 20% darker color. If you saturate the color by 10%, you get **144.0570, -5.9441, 86.7730**, and if you desaturate by 10%, it is **176.3370, -4.1101, 58.4635**.

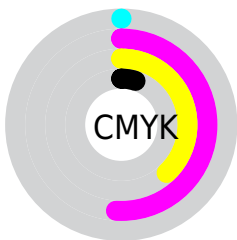
Distribution



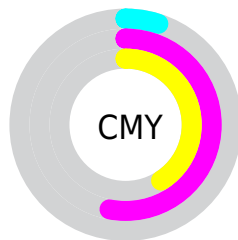
- Red (95%)
- Green (47%)
- Blue (59%)



- Red (95%)
- Yellow (47%)
- Blue (59%)



- Cyan (0%)
- Magenta (51%)
- Yellow (38%)
- Black (5%)





- Cyan (5%)
- Magenta (53%)
- Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the YUV color 160.1970, -5.0271, 72.6182 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 160.1970, -5.0271, 72.6182 by changing the saturation by 10% instead.

 160.1970, -5.0271,
72.6182


 160.1970, -5.0271,
72.6182


255.0000, 0.0000,
0.0000

 132.4140, -4.1481,
70.6739


 202.2260, 0.8746,
46.2828


 104.7450, -2.8323,
68.6296


 222.4410, 4.7126,
28.5542

 77.0160, -0.5009,
67.5150

 242.0860, 6.3666,
11.3256

 43.4170, 4.7244,
71.5483

 32.6510, -0.3209,
56.4341

 21.8420, -6.8241,
42.2346

 12.9710, -5.9017,

26.3354

■ 0.0000, 0.0000,
0.0000

■ 160.1970, -5.0271,
72.6182

■ 160.1970, -5.0271,
72.6182

■ 144.0570, -5.9441,
86.7730

■ 176.3370, -4.1101,
58.4635

■ 127.2160, -7.0085,
101.5426

■ 193.1780, -3.0458,
43.6939

■ 111.0760, -7.9255,
115.6973

■ 209.3180, -2.1288,
29.5391

■ 94.9360, -8.8424,
129.8521

■ 225.4580, -1.2118,
15.3843

■ 79.3830, -10.0488,
143.4921

■ 241.7120, 0.1420,
1.1296

251.4120, 1.7689,
-7.3773

Harmonies

Analogous

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



162.8690, 15.8406, 52.7349



160.1970, -5.0271, 72.6182



158.4960, -25.3875, 69.7250

Triad

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



160.1970, -5.0271, 72.6182



148.5130, -31.8049, -18.8669



129.1390, 55.6405, -113.2549

Complementary

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



160.1970, -5.0271, 72.6182



202.8030, 5.0271, -72.6182

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.



129.8280, 40.5108, -113.8592



160.1970, -5.0271, 72.6182



136.9210, -7.3561, -67.4597

Square

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



160.1970, -5.0271, 72.6182



153.6550, -43.7069, 18.7196



126.1000, 21.1497, -110.5897



151.6080, 48.0143, -47.0142

Rectangle

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



160.1970, -5.0271, 72.6182



157.2590, -36.1167, 57.6549



126.1000, 21.1497, -110.5897



129.9880, 51.2779, -113.9995

Sweetspot

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



160.1970, -5.0271, 72.6182



229.3880, -1.6703, 22.4617



161.5300, 40.1647, 44.2622



112.4470, -1.2064, 13.6400



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.



160.1970, -5.0271, 72.6182



149.9760, -6.3972, 92.1060



174.9740, -27.1022, 59.6588



113.9300, -0.4585, 7.0774



60.7440, -7.7618, 109.8495



19.2370, -2.5818, 34.8722

Inverse Universe

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



160.1970, -5.0271, 72.6182



149.9760, -6.3972, 92.1060



188.0260, 27.1022, -59.6588



113.9300, -0.4585, 7.0774



60.7440, -7.7618, 109.8495



19.2370, -2.5818, 34.8722

Previews

White Background



This preview shows how the YUV color 160.1970, -5.0271, 72.6182 looks on a white background.

Color Contrast Check

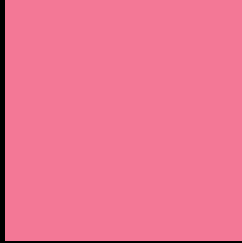
Large Text (above 18pt) WCAG AA × Fail

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 160.1970, -5.0271, 72.6182 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

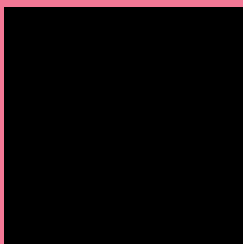
Any Text WCAG AA ✓ Pass

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 160.1970, -5.0271, 72.6182 Background



This preview shows how black text looks on a background with the YUV color 160.1970, -5.0271, 72.6182.



This preview shows how white text looks on a background with the YUV color 160.1970, -5.0271,

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

160.1970, -5.0271, 72.6182

Protanopia

159.8950, 5.9678, -0.7849

Deuteranopia

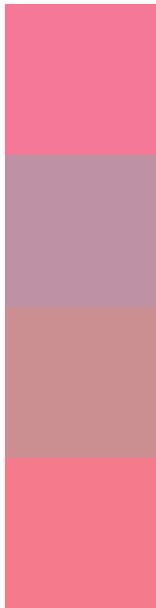
160.6340, -8.2006, 16.9840



Tritanopia

159.6070, -13.6103, 72.2587

Trichromacy



Original Color

160.1970, -5.0271, 72.6182

Protanomaly

160.0340, 1.9552, 26.2802

Deuteranomaly

160.6950, -7.2446, 37.1015

Tritanomaly

159.8180, -10.2633, 72.0736

Monochromacy



Original Color

160.1970, -5.0271, 72.6182

Achromatopsia

160.0000, 0.0000, 0.0000

Achromatomaly

159.7090, -1.8285, 26.5652

CSS Examples

Text

The CSS property to change the color of the text to YUV 160.1970, -5.0271, 72.6182 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(243, 120, 150)` looks like.

```
.text, #text, p{  
    color:rgb(243, 120, 150)  
}
```

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(243, 120, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 120, 150) }
```

Border

The CSS property to change the border of an element to YUV 160.1970, -5.0271, 72.6182 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(243, 120, 150) }
```


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

```
.border{ border-color:rgb(243, 120, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 120, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 120, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 120, 150);  
box-shadow:4px 4px 4px 4px rgb(243, 120,  
150) }
```

Background

The CSS property to change the background color of an element to YUV 160.1970, -5.0271, 72.6182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 120, 150) }
```

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

```
.background{ background-color: rgb(243,  
120, 150) }
```

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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