

Converting Colors

YUV(148.8840, -10.2958,
82.5397)

Have a look what the booklet for
YUV(148.8840, -10.2958, 82.5397)
contains.

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Color

**YUV(148.8840, -10.2958,
82.5397)**

Conversions

Conversions Part 1

Format	Color
Hex	F36980
RGB	243, 105, 128
RGB Percent	95%, 41%, 50%
CMY	0.0471, 0.5882, 0.4980
CMYK	0.00, 0.57, 0.47, 0.05
HSL	350°, 85%, 68%
HSV	350°, 57%, 95%
XYZ	45.9100, 30.7163, 23.9312
YIQ	148.8840, 74.8650, 36.4090

Conversions

Conversions Part 2

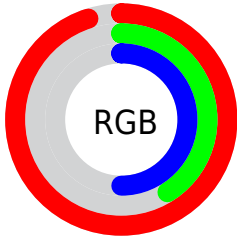
Format	Color
R _Y B	243, 105, 128
Decimal	15952256
CIE Lab	62.27, 54.95, 14.25
CIE LCh	62, 56.764, 14.535
Yxy	30.7163, 0.4566, 0.3055
Android (android.graphics.Color)	4294142336 (0xFFFF36980)
YUV	148.8840, -10.2958, 82.5397
Hunter-Lab	55.4223, 50.8743, 13.1944

Details

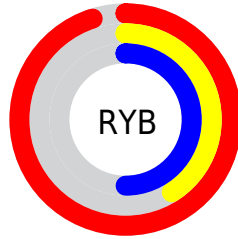
The YUV color **148.8840, -10.2958, 82.5397** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **199.1160, 10.2958, -82.5397**, and the grayscale version is **149.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **191.3860, -5.1203, 55.7895**, and **91.6000, -6.2118, 79.2808** is the 20% darker color. If you saturate the color by 10%, you get **132.5160, -12.0864, 96.8945**, and if you desaturate by 10%, it is **165.2520, -8.5052, 68.1850**.

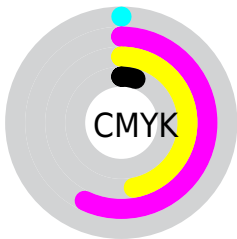
Distribution



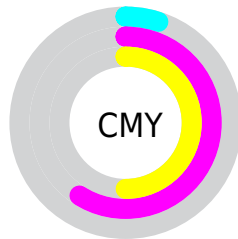
- Red (95%)
- Green (41%)
- Blue (50%)



- Red (95%)
- Yellow (41%)
- Blue (50%)



- Cyan (0%)
- Magenta (57%)
- Yellow (47%)
- Black (5%)



- Cyan (5%)
- Magenta (59%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the YUV color 148.8840, -10.2958, 82.5397 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 148.8840, -10.2958, 82.5397 by changing the saturation by 10% instead.


 148.8840,
-10.2958, 82.5397

 148.8840,
-10.2958, 82.5397


255.0000, 0.0000,
0.0000


 120.3290, -8.5432,
80.3955


 191.3860, -5.1203,
55.7895

 91.6000, -6.2118,
79.2808


 210.9000, -1.4297,
38.6757


 57.7020, -0.8391,
82.6993

 231.1150, 2.4083,
20.9471

 40.7670, -2.8431,
72.1183

 250.3040, 2.3151,
4.1184

 29.7020, -7.7411,
56.3893

 19.9620, -8.8553,
40.3753

 10.5790, -4.7224,

21.4172

■ 0.0000, 0.0000,
0.0000

■ 148.8840,
-10.2958, 82.5397

■ 148.8840,
-10.2958, 82.5397

■ 132.5160,
-12.0864, 96.8945

■ 165.2520, -8.5052,
68.1850

■ 115.5610,
-13.5876, 111.7640

■ 182.3210, -6.5673,
53.2155

■ 99.0790, -15.8149,
126.2187

■ 198.6890, -4.7767,
38.8607

■ 82.7110, -17.6055,
140.5735

■ 215.0570, -2.9861,
24.5060

■ 77.3310, -17.9112,
145.2917

■ 231.4250, -1.1955,
10.1513

■ 248.3800, 0.3057,
-4.7183

■ 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.



152.2730, 13.1764, 67.2896



148.8840, -10.2958, 82.5397



148.2700, -32.6711, 72.5542

Triad

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



148.8840, -10.2958, 82.5397



135.5820, -29.8669, -33.8364



123.8390, 60.7184, -108.6068

Complementary

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



148.8840, -10.2958, 82.5397



199.1160, 10.2958, -82.5397

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.



126.0440, 46.3203, -110.5406



148.8840, -10.2958, 82.5397



115.4590, 3.2247, -101.2575

Square

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



148.8840, -10.2958, 82.5397



142.6340, -48.6266, 9.9680



122.5610, 25.3594, -107.4860



145.9450, 50.3131, -37.6628

Rectangle

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



148.8840, -10.2958, 82.5397



147.1850, -43.9682, 55.9658



122.5610, 25.3594, -107.4860



125.5030, 56.9400, -110.0661

Sweetspot

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



148.8840, -10.2958, 82.5397



225.6550, -3.2809, 25.7356



155.1170, 43.3263, 56.9024



110.2300, -2.0854, 15.5843



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.



148.8840, -10.2958, 82.5397



137.0330, -12.8343, 103.4571



173.2640, -33.6542, 61.1585



113.8160, -0.8953, 7.1774



59.1480, -13.8770, 111.2492



18.7810, -4.3290, 35.2721

Inverse Universe

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



148.8840, -10.2958, 82.5397



136.9190, -13.2711, 103.5570



174.7360, 33.6542, -61.1585



113.8160, -0.8953, 7.1774



59.1480, -13.8770, 111.2492



18.7810, -4.3290, 35.2721

Previews

White Background



This preview shows how the YUV color 148.8840, -10.2958, 82.5397 looks on a white background.

Color Contrast Check

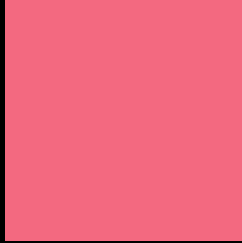
Large Text (above 18pt) WCAG AA × Fail

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 148.8840, -10.2958, 82.5397 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 148.8840, -10.2958, 82.5397

Background



This preview shows how black text looks on a background with the YUV color 148.8840, -10.2958, 82.5397.



This preview shows how white text looks on a background with the YUV color 148.8840, -10.2958, 82.5397.

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

148.8840, -10.2958, 82.5397

Protanopia

151.1250, 0.4314, 1.6444

Deuteranopia

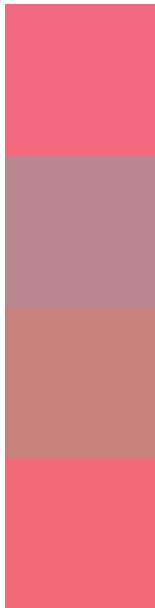
151.6470, -14.6160, 21.3576



Tritanopia

148.2770, -16.4056, 82.1951

Trichromacy



Original Color

148.8840, -10.2958, 82.5397

Protanomaly

150.5740, -3.7340, 31.0686

Deuteranomaly

150.2460, -12.9393, 43.6343

Tritanomaly

148.2600, -13.9322, 82.2100

Monochromacy



Original Color

148.8840, -10.2958, 82.5397

Achromatopsia

149.0000, 0.0000, 0.0000

Achromatomaly

148.8620, -3.8760, 29.9390

CSS Examples

Text

The CSS property to change the color of the text to YUV 148.8840, -10.2958, 82.5397 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, 105, 128)` looks like.

```
.text, #text, p{  
    color:rgb(243, 105, 128)  
}
```

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, 105, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 105, 128) }
```

Border

The CSS property to change the border of an element to YUV 148.8840, -10.2958, 82.5397 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, 105, 128) }
```


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

```
.border{ border-color:rgb(243, 105, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 105, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(243, 105, 128); -webkit-box-shadow:4px 4px 4px 4px rgb(243, 105, 128); box-shadow:4px 4px 4px 4px rgb(243, 105, 128) }
```

Background

The CSS property to change the background color of an element to YUV 148.8840, -10.2958, 82.5397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 105, 128) }
```

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

```
.background{ background-color: rgb(243,  
105, 128) }
```

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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