

Converting Colors

YUV(162.8410, -15.2046,
70.2994)

Have a look what the booklet for
YUV(162.8410, -15.2046, 70.2994)
contains.

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Color

**YUV(162.8410, -15.2046,
70.2994)**

Conversions

Conversions Part 1

Format	Color
Hex	F38084
RGB	243, 128, 132
RGB Percent	95%, 50%, 52%
CMY	0.0471, 0.4980, 0.4824
CMYK	0.00, 0.47, 0.46, 0.05
HSL	358°, 83%, 73%
HSV	358°, 47%, 95%
XYZ	48.8462, 36.1590, 26.2347
YIQ	162.8410, 67.2560, 25.6240

Conversions

Conversions Part 2

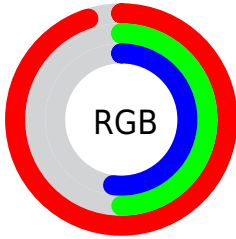
Format	Color
R _Y B	243, 128, 132
Decimal	15958148
CIE Lab	66.64, 44.29, 18.03
CIE LCh	67, 47.817, 22.156
Yxy	36.1590, 0.4391, 0.3251
Android (android.graphics.Color)	4294148228 (0xFFFF38084)
YUV	162.8410, -15.2046, 70.2994
Hunter-Lab	60.1323, 39.7660, 16.2254

Details

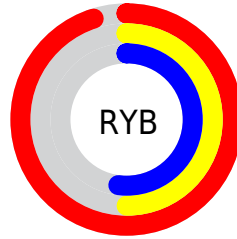
The YUV color **162.8410, -15.2046, 70.2994** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **208.1590, 15.2046, -70.2994**, and the grayscale version is **163.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **204.7560, -9.7397, 44.0640**, and **108.2040, -12.4256, 65.5961** is the 20% darker color. If you saturate the color by 10%, you get **146.1310, -18.3056, 84.9541**, and if you desaturate by 10%, it is **179.5510, -12.1036, 55.6448**.

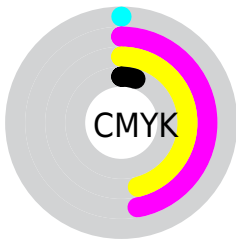
Distribution



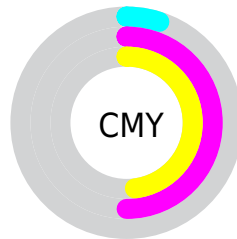
- Red (95%)
- Green (50%)
- Blue (52%)



- Red (95%)
- Yellow (50%)
- Blue (52%)



- Cyan (0%)
- Magenta (47%)
- Yellow (46%)
- Black (5%)



- Cyan (5%)
- Magenta (50%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the YUV color 162.8410, -15.2046, 70.2994 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 162.8410, -15.2046, 70.2994 by changing the saturation by 10% instead.

162.8410,
-15.2046, 70.2994

162.8410,
-15.2046, 70.2994

255.0000, 0.0000,
0.0000

135.1720,
-13.8888, 68.2552

204.7560, -9.7397,
44.0640

108.2040,
-12.4256, 65.5961

224.3840, -5.6123,
26.8502

81.6490, -10.6730,
63.4518

244.5990, -1.7743,
9.1217

52.8600, -7.3260,
63.2668

30.7560, -6.2887,
57.2190

20.6310, -10.1711,
42.4196

12.6720, -5.7543,

25.7207

■ 0.0000, 0.0000,
0.0000

■ 162.8410,
-15.2046, 70.2994

■ 162.8410,
-15.2046, 70.2994

■ 146.1310,
-18.3056, 84.9541

■ 179.5510,
-12.1036, 55.6448

■ 128.7200,
-21.5540, 100.2236

■ 196.9620, -8.8553,
40.3753

■ 112.0100,
-24.6549, 114.8782

■ 213.6720, -5.7543,
25.7207

■ 95.1860, -28.1927,
129.6329

■ 230.4960, -2.2165,
10.9660

■ 78.4760, -31.2937,
144.2875

■ 247.2060, 0.8844,
-3.6887

■ 73.5690, -32.3255,
148.5910

■ 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.



165.0630, 4.8989, 62.2117



162.8410, -15.2046, 70.2994



161.2960, -32.1909, 58.4994

Triad

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



162.8410, -15.2046, 70.2994



148.6660, -20.5413, -38.2951



143.1970, 51.1749, -80.8568

Complementary

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



162.8410, -15.2046, 70.2994



208.1590, 15.2046, -70.2994

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.



131.7660, 47.9364, -115.5588



162.8410, -15.2046, 70.2994



124.4070, 12.1243, -109.1049

Square

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



162.8410, -15.2046, 70.2994



154.8530, -37.3955, 1.0059



130.0100, 31.0541, -114.0188



162.5260, 39.1807, -13.6163

Rectangle

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



162.8410, -15.2046, 70.2994



160.1340, -39.9991, 42.8555



130.0100, 31.0541, -114.0188



129.8400, 55.7879, -113.8697

Sweetspot

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



162.8410, -15.2046, 70.2994



229.9920, -4.4331, 21.9320



173.7010, 34.1644, 55.5132



112.6920, -2.8062, 13.4251



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.



162.8410, -15.2046, 70.2994



153.9250, -19.1900, 88.6428



192.9090, -32.0001, 43.9298



113.7020, -1.3321, 7.2773



56.2980, -24.7969, 113.7487



17.8690, -7.8234, 36.0719

Inverse Universe

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



162.8410, -15.2046, 70.2994



153.9250, -19.1900, 88.6428



178.0910, 32.0001, -43.9298



113.7020, -1.3321, 7.2773



56.2980, -24.7969, 113.7487



17.8690, -7.8234, 36.0719

Previews

White Background



This preview shows how the YUV color 162.8410, -15.2046, 70.2994 looks on a white background.

Color Contrast Check

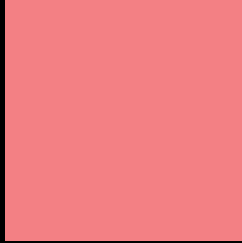
Large Text (above 18pt) WCAG AA × Fail

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 162.8410, -15.2046, 70.2994 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

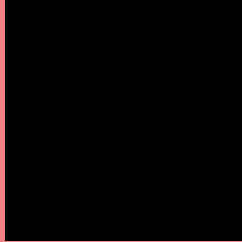
Any Text WCAG AA ✓ Pass

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 162.8410, -15.2046, 70.2994 Background



This preview shows how black text looks on a background with the YUV color 162.8410, -15.2046, 70.2994.



This preview shows how white text looks on a background with the YUV color 162.8410, -15.2046,

70.2994.

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

162.8410, -15.2046, 70.2994

Protanopia

162.6110, -6.7102, 5.6032

Deuteranopia

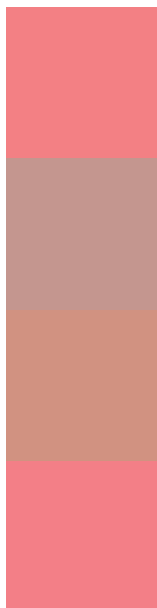
162.8600, -17.6790, 23.8018



Tritanopia

162.7100, -13.1680, 70.4143

Trichromacy



Original Color

162.8410, -15.2046, 70.2994

Protanomaly

162.9560, -9.8383, 28.9796

Deuteranomaly

162.8990, -16.7122, 40.4306

Tritanomaly

162.5960, -13.6048, 70.5143

Monochromacy



Original Color

162.8410, -15.2046, 70.2994

Achromatopsia

163.0000, 0.0000, 0.0000

Achromatomaly

162.7860, -5.3175, 25.6207

CSS Examples

Text

The CSS property to change the color of the text to YUV 162.8410, -15.2046, 70.2994 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, 128, 132)` looks like.

```
.text, #text, p{  
    color:rgb(243, 128, 132)  
}
```

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, 128, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 128, 132) }
```

Border

The CSS property to change the border of an element to YUV 162.8410, -15.2046, 70.2994 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, 128, 132) }
```


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

```
.border{ border-color:rgb(243, 128, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 128, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 128, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 128, 132);  
box-shadow:4px 4px 4px 4px rgb(243, 128,  
132) }
```

Background

The CSS property to change the background color of an element to YUV 162.8410, -15.2046, 70.2994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 128, 132) }
```

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

```
.background{ background-color: rgb(243,  
128, 132) }
```

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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