

Converting Colors

YUV(162.3510, 8.2080, 74.2372)

Have a look what the booklet for
YUV(162.3510, 8.2080, 74.2372)
contains.

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Color

**YUV(162.3510, 8.2080,
74.2372)**

Conversions

Conversions Part 1

Format	Color
Hex	F774B3
RGB	247, 116, 179
RGB Percent	97%, 45%, 70%
CMY	0.0314, 0.5451, 0.2980
CMYK	0.00, 0.53, 0.28, 0.03
HSL	331°, 89%, 71%
HSV	331°, 53%, 97%
XYZ	52.7398, 35.5196, 46.7241
YIQ	162.3510, 57.8530, 47.3650

Conversions

Conversions Part 2

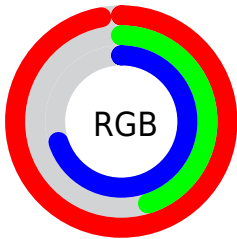
Format	Color
R _Y B	247, 116, 179
Decimal	16217267
CIE Lab	66.15, 56.77, -9.21
CIE LCh	66, 57.512, 350.781
Yxy	35.5196, 0.3907, 0.2631
Android (android.graphics.Color)	4294407347 (0xFFFF774B3)
YUV	162.3510, 8.2080, 74.2372
Hunter-Lab	59.5983, 53.6614, -4.7635

Details

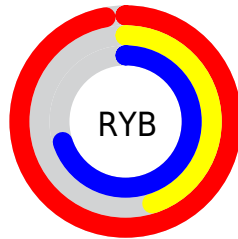
The YUV color **162.3510, 8.2080, 74.2372** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **200.6490, -8.2080, -74.2372**, and the grayscale version is **162.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **203.9990, 15.2835, 44.7279**, and **105.4970, 10.1080, 71.4781** is the 20% darker color. If you saturate the color by 10%, you get **146.1940, 9.7644, 88.4069**, and if you desaturate by 10%, it is **178.5080, 6.6516, 60.0675**.

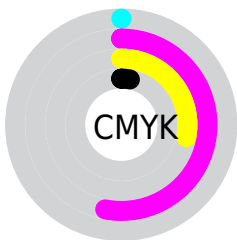
Distribution



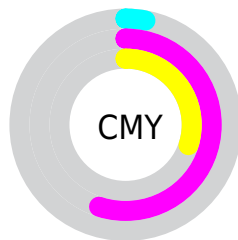
- Red (97%)
- Green (45%)
- Blue (70%)



- Red (97%)
- Yellow (45%)
- Blue (70%)



- Cyan (0%)
- Magenta (53%)
- Yellow (28%)
- Black (3%)





- Cyan (3%)
- Magenta (55%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the YUV color 162.3510, 8.2080, 74.2372 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 162.3510, 8.2080, 74.2372 by changing the saturation by 10% instead.

 162.3510, 8.2080,
74.2372


 162.3510, 8.2080,
74.2372


255.0000, 0.0000,
0.0000


 133.8670, 8.9396,
72.9076


 203.9990, 15.2835,
44.7279

 105.4970, 10.1080,
71.4781


 223.3020, 15.6271,
27.7991

 75.1920, 12.7233,
72.6226

 240.3250, 7.2348,
12.8700

 47.6480, 14.4705,
72.2227

 36.7680, 8.9884,
57.2085

 25.8880, 3.5062,
42.1942

 15.5630, -3.7286,

29.3242

■ 0.0000, 0.0000,
0.0000

■ 162.3510, 8.2080,
74.2372

■ 162.3510, 8.2080,
74.2372

■ 146.1940, 9.7644,
88.4069

■ 178.5080, 6.6516,
60.0675

■ 130.6240, 11.0314,
102.0618

■ 194.0780, 5.3845,
46.4126

■ 114.5810, 13.0246,
116.1315

■ 210.1210, 3.3913,
32.3429

■ 98.4240, 14.5810,
130.3012

■ 226.2780, 1.8349,
18.1732

■ 87.4190, 15.5694,
139.9525

■ 242.4350, 0.2785,
4.0035

252.6080, 1.1793,
-4.9182

Harmonies

Analogous

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



165.5540, 30.2929, 37.2251



162.3510, 8.2080, 74.2372



159.4020, -15.9742, 83.8394

Triad

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



162.3510, 8.2080, 74.2372



151.7470, -46.7103, 1.9759



134.1940, 52.1624, -117.6881

Complementary

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



162.3510, 8.2080, 74.2372



200.6490, -8.2080, -74.2372

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.



131.5260, 31.7857, -115.3483



162.3510, 8.2080, 74.2372



143.3570, -25.3190, -45.9171

Square

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



162.3510, 8.2080, 74.2372



156.5500, -51.0501, 40.7367



124.8970, 8.9248, -109.5347



129.4470, 61.8976, -113.5250

Rectangle

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



162.3510, 8.2080, 74.2372



158.7590, -30.9402, 77.3874



124.8970, 8.9248, -109.5347



133.8860, 45.9052, -117.4180

Sweetspot

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



162.3510, 8.2080, 74.2372



228.5390, 2.6923, 23.2063



151.2660, 47.1969, 28.7077



111.8430, 1.5564, 14.1697



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.



162.3510, 8.2080, 74.2372



149.6290, 10.0429, 92.4104



156.3430, -19.8891, 79.5062



114.2720, 0.8519, 6.7775



65.8740, 11.8941, 105.3505



20.8330, 3.5333, 33.4725

Inverse Universe

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



162.3510, 8.2080, 74.2372



149.6290, 10.0429, 92.4104



206.6570, 19.8891, -79.5062



114.2720, 0.8519, 6.7775



65.8740, 11.8941, 105.3505



20.8330, 3.5333, 33.4725

Previews

White Background



This preview shows how the YUV color 162.3510, 8.2080, 74.2372 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 162.3510, 8.2080, 74.2372 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

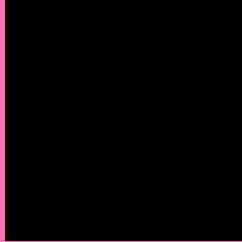
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 162.3510, 8.2080, 74.2372

Background



This preview shows how black text looks on a background with the YUV color 162.3510, 8.2080, 74.2372.



This preview shows how white text looks on a background with the YUV color 162.3510, 8.2080,

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

162.3510, 8.2080, 74.2372

Protanopia

161.5960, 22.8772, -11.0467

Deuteranopia

163.1950, 4.3409, 7.7220



Tritanopia

161.3080, -13.4628, 71.6439

Trichromacy



Original Color

162.3510, 8.2080, 74.2372



Protanomaly

161.7140, 17.3960, 20.4218



Deuteranomaly

162.8050, 6.0121, 31.7430



Tritanomaly

161.6700, -5.7533, 72.2034

Monochromacy



Original Color

162.3510, 8.2080, 74.2372



Achromatopsia

162.0000, 0.0000, 0.0000



Achromatomaly

161.9740, 2.9708, 27.2098

CSS Examples

Text

The CSS property to change the color of the text to YUV 162.3510, 8.2080, 74.2372 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(247, 116, 179)` looks like.

```
.text, #text, p{  
    color:rgb(247, 116, 179)  
}
```

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(247, 116, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 116, 179) }
```

Border

The CSS property to change the border of an element to YUV 162.3510, 8.2080, 74.2372 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(247, 116, 179) }
```


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

```
.border{ border-color:rgb(247, 116, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 116, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 116, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 116, 179);  
box-shadow:4px 4px 4px 4px rgb(247, 116,  
179) }
```

Background

The CSS property to change the background color of an element to YUV 162.3510, 8.2080, 74.2372 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 116, 179) }
```

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

```
.background{ background-color: rgb(247,  
116, 179) }
```

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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