

Converting Colors

YUV(162.4240, -19.4360,
74.1732)

Have a look what the booklet for
YUV(162.4240, -19.4360, 74.1732)
contains.

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Color

**YUV(162.4240, -19.4360,
74.1732)**

Conversions

Conversions Part 1

Format	Color
Hex	F77F7B
RGB	247, 127, 123
RGB Percent	97%, 50%, 48%
CMY	0.0314, 0.5020, 0.5176
CMYK	0.00, 0.49, 0.50, 0.03
HSL	2°, 89%, 73%
HSV	2°, 50%, 97%
XYZ	49.5223, 36.3830, 23.1514
YIQ	162.4240, 72.8040, 24.1960

Conversions

Conversions Part 2

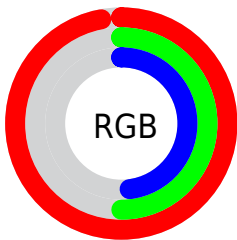
Format	Color
RYB	247, 127, 123
Decimal	16220027
CIELab	66.81, 45.39, 23.41
CIELCh	67, 51.071, 27.278
Yxy	36.3830, 0.4541, 0.3336
Android (android.graphics.Color)	4294410107 (0xFFFF77F7B)
YUV	162.4240, -19.4360, 74.1732
Hunter-Lab	60.3183, 40.9944, 19.4661

Details

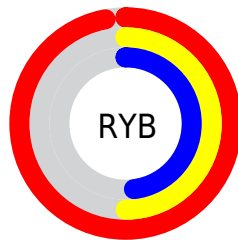
The YUV color **162.4240, -19.4360, 74.1732** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **207.5760, 19.4360, -74.1732**, and the grayscale version is **163.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **203.0290, -13.8183, 45.5786**, and **107.4880, -16.5096, 68.8550** is the 20% darker color. If you saturate the color by 10%, you get **145.4860, -23.4106, 89.0278**, and if you desaturate by 10%, it is **179.3620, -15.4615, 59.3185**.

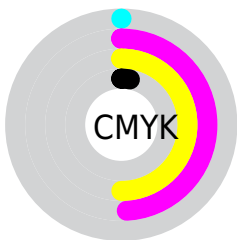
Distribution



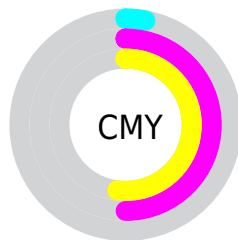
- Red (97%)
- Green (50%)
- Blue (48%)



- Red (97%)
- Yellow (50%)
- Blue (48%)



- Cyan (0%)
- Magenta (49%)
- Yellow (50%)
- Black (3%)



- Cyan (3%)
- Magenta (50%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the YUV color 162.4240, -19.4360, 74.1732 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 162.4240, -19.4360, 74.1732 by changing the saturation by 10% instead.

162.4240,
-19.4360, 74.1732

162.4240,
-19.4360, 74.1732

255.0000, 0.0000,
0.0000

134.4560,
-17.9728, 71.5141

203.0290,
-13.8183, 45.5786

107.4880,
-16.5096, 68.8550

222.6570, -9.6909,
28.3648

80.4600, -14.0308,
67.1256

242.8720, -5.8529,
10.6363

51.3720, -10.5364,
66.3258

30.3990, -11.5357,
60.1631

20.9300, -10.3185,
43.0344

13.2700, -6.0491,

26.9502

■ 0.0000, 0.0000,
0.0000

■ 162.4240,
-19.4360, 74.1732

■ 162.4240,
-19.4360, 74.1732

■ 145.4860,
-23.4106, 89.0278

■ 179.3620,
-15.4615, 59.3185

■ 128.6620,
-26.9484, 103.7824

■ 196.1860,
-11.9237, 44.5639

■ 111.7240,
-30.9229, 118.6371

■ 213.1240, -7.9491,
29.7093

■ 94.7860, -34.8975,
133.4917

■ 230.0620, -3.9746,
14.8546

■ 78.5490, -38.7247,
147.7315

■ 247.0000, 0.0000,
0.0000

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.



164.4230, 2.2565, 69.7890



162.4240, -19.4360, 74.1732



161.3300, -37.1377, 58.4696

Triad

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



162.4240, -19.4360, 74.1732



145.5120, -17.0144, -49.5610



146.0990, 53.1952, -75.5088

Complementary

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



162.4240, -19.4360, 74.1732



207.5760, 19.4360, -74.1732

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.



132.9060, 52.3043, -116.5586



162.4240, -19.4360, 74.1732



126.4930, 15.0400, -110.9344

Square

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



162.4240, -19.4360, 74.1732



153.6950, -37.8106, -5.8715



131.7370, 35.1327, -115.5333



164.5810, 39.1536, -4.8945

Rectangle

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



162.4240, -19.4360, 74.1732



159.4990, -43.6300, 40.7814



131.7370, 35.1327, -115.5333



130.2790, 60.0085, -114.2547

Sweetspot

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



162.4240, -19.4360, 74.1732



228.9490, -5.8909, 22.8467



173.9840, 35.0109, 64.0350



111.8770, -3.3904, 14.1399



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.



162.4240, -19.4360, 74.1732



150.6820, -24.0002, 91.4869



197.6440, -36.7995, 43.2852



114.1750, -2.0583, 6.8625



59.1360, -29.1540, 111.2597



18.8150, -9.2758, 35.2422

Inverse Universe

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



207.5760, 19.4360, -74.1732



206.3180, 24.0002, -91.4869



172.3560, 36.7995, -43.2852



118.4120, 1.7689, -7.3773



126.8640, 29.1540, -111.2597



40.1850, 9.2758, -35.2422

Previews

White Background



This preview shows how the YUV color 162.4240, -19.4360, 74.1732 looks on a white background.

Color Contrast Check

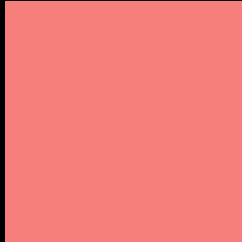
Large Text (above 18pt) WCAG AA × Fail

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 162.4240, -19.4360, 74.1732 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 162.4240, -19.4360, 74.1732

Background



This preview shows how black text looks on a background with the YUV color 162.4240, -19.4360, 74.1732.



This preview shows how white text looks on a background with the YUV color 162.4240, -19.4360,

74.1732.

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

162.4240, -19.4360, 74.1732

Protanopia

162.7700, -11.2256, 7.2177

Deuteranopia

162.7310, -22.0524, 26.5459



Tritanopia

162.8030, -14.1999, 74.7178

Trichromacy



Original Color

162.4240, -19.4360, 74.1732

Protanomaly

162.8270, -14.2117, 31.7237

Deuteranomaly

162.4820, -20.9436, 44.3043

Tritanomaly

162.9340, -16.2365, 74.6029

Monochromacy



Original Color

162.4240, -19.4360, 74.1732

Achromatopsia

162.0000, 0.0000, 0.0000

Achromatomaly

162.0420, -6.9227, 27.1502

CSS Examples

Text

The CSS property to change the color of the text to YUV 162.4240, -19.4360, 74.1732 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, 127, 123)` looks like.

```
.text, #text, p{  
    color:rgb(247, 127, 123)  
}
```

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, 127, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 127, 123) }
```

Border

The CSS property to change the border of an element to YUV 162.4240, -19.4360, 74.1732 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, 127, 123) }
```


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

```
.border{ border-color:rgb(247, 127, 123) }
```

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

Here you see how a box with a 4 pixel rgb(247, 127, 123) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 127, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 127, 123);  
box-shadow:4px 4px 4px 4px rgb(247, 127,  
123) }
```

Background

The CSS property to change the background color of an element to YUV 162.4240, -19.4360, 74.1732 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 127, 123) }
```

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

```
.background{ background-color: rgb(247,  
127, 123) }
```

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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