

Converting Colors

YUV(164.5370, -14.0687,
79.3361)

Have a look what the booklet for
YUV(164.5370, -14.0687, 79.3361)
contains.

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Color

**YUV(164.5370, -14.0687,
79.3361)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FF7C88 |
| RGB | 255, 124, 136 |
| RGB Percent | 100%, 49%, 53% |
| CMY | 0.0000, 0.5137, 0.4667 |
| CMYK | 0.00, 0.51, 0.47, 0.00 |
| HSL | 355°, 100%, 74% |
| HSV | 355°, 51%, 100% |
| XYZ | 52.8916, 37.4529, 27.7340 |
| YIQ | 164.5370, 74.2240, 31.5040 |

Conversions

Conversions Part 2

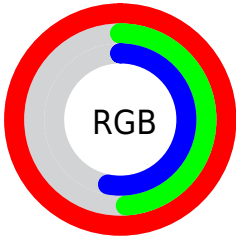
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 255, 124, 136 |
| Decimal | 16743560 |
| CIE Lab | 67.62, 50.85, 17.39 |
| CIE LCh | 68, 53.741, 18.875 |
| Yxy | 37.4529, 0.4479, 0.3172 |
| Android (android.graphics.Color) | 4294933640 (0xFFFF7C88) |
| YUV | 164.5370, -14.0687, 79.3361 |
| Hunter-Lab | 61.1988, 47.1724, 15.9702 |

Details

The YUV color **164.5370, -14.0687, 79.3361** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **214.4630, 14.0687, -79.3361**, and the grayscale version is **165.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **202.8640, -6.8350, 45.7233**, and **108.9000, -11.2897, 74.6327** is the 20% darker color. If you saturate the color by 10%, you get **147.2400, -16.8803, 94.5055**, and if you desaturate by 10%, it is **182.4210, -11.5466, 63.6518**.

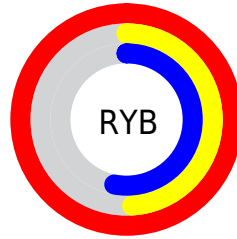
Distribution



Red (100%)

Green (49%)

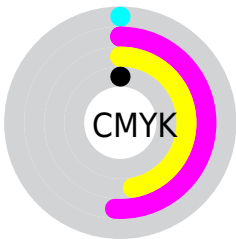
Blue (53%)



Red (100%)

Yellow (49%)

Blue (53%)

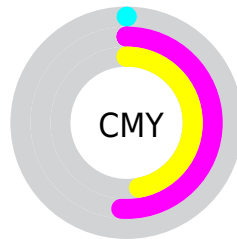


Cyan (0%)

Magenta (51%)

Yellow (47%)

Black (0%)



Cyan (0%)

Magenta (51%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YUV color 164.5370, -14.0687, 79.3361 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 164.5370, -14.0687, 79.3361 by changing the saturation by 10% instead.

164.5370,
-14.0687, 79.3361

164.5370,
-14.0687, 79.3361

255.0000, 0.0000,
0.0000

136.5690,
-12.6055, 76.6770

202.8640, -6.8350,
45.7233

108.9000,
-11.2897, 74.6327

223.0790, -2.9969,
27.9947

80.2850, -8.5215,
73.4181

243.2940, 0.8411,
10.2662

45.7400, -1.8438,
78.2810

34.2020, -6.0156,
62.9668

23.0230, -11.3503,
47.3378

15.1780, -6.4968,

30.5389

■ 0.0000, 0.0000,
0.0000

■ 164.5370,
-14.0687, 79.3361

■ 164.5370,
-14.0687, 79.3361

■ 147.2400,
-16.8803, 94.5055

■ 182.4210,
-11.5466, 63.6518

■ 129.3560,
-19.4025, 110.1898

■ 199.7180, -8.7350,
48.4823

■ 112.0590,
-22.2141, 125.3593

■ 217.6020, -6.2128,
32.7980

■ 94.0610, -25.1731,
141.1435

■ 235.0130, -2.9644,
17.5286

■ 78.8670, -27.5424,
154.4686

■ 252.8970, -0.4422,
1.8443

255.0000, 0.0000,
0.0000

Harmonies

Analogous

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



167.7200, 8.5190, 67.7746



164.5370, -14.0687, 79.3361



163.6670, -34.8388, 67.8210

Triad

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



164.5370, -14.0687, 79.3361



149.7000, -25.4881, -38.3249



131.7950, 60.7401, -115.5842

Complementary

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



164.5370, -14.0687, 79.3361



214.4630, 14.0687, -79.3361

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.



135.6130, 49.9838, -118.9326



164.5370, -14.0687, 79.3361



126.7720, 8.4934, -111.1790

Square

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



164.5370, -14.0687, 79.3361



156.5670, -43.6635, 4.7647



133.1730, 30.4807, -116.7927



163.3660, 45.1756, -23.1230

Rectangle

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



164.5370, -14.0687, 79.3361



162.1520, -43.9519, 50.7327



133.1730, 30.4807, -116.7927



134.1430, 59.5825, -117.6434

Sweetspot

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



164.5370, -14.0687, 79.3361



228.7040, -4.2911, 23.0616



174.2160, 39.8265, 59.4466



112.1050, -2.5168, 13.9399



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.



164.5370, -14.0687, 79.3361



145.8380, -17.1751, 95.7351



193.6930, -34.3586, 53.7662



119.0010, -1.4795, 7.8921



59.1610, -20.2924, 115.6228



19.8200, -6.8133, 38.7459

Inverse Universe

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



164.5370, -14.0687, 79.3361



145.8380, -17.1751, 95.7351



185.3070, 34.3586, -53.7662



119.0010, -1.4795, 7.8921



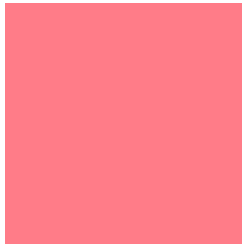
59.1610, -20.2924, 115.6228



19.8200, -6.8133, 38.7459

Previews

White Background



This preview shows how the YUV color 164.5370, -14.0687, 79.3361 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 164.5370, -14.0687, 79.3361 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 164.5370, -14.0687, 79.3361 Background



This preview shows how black text looks on a background with the YUV color 164.5370, -14.0687, 79.3361.



This preview shows how white text looks on a background with the YUV color 164.5370, -14.0687, 79.3361.

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

164.5370, -14.0687, 79.3361

Protanopia

164.8820, -4.3788, 4.4885

Deuteranopia

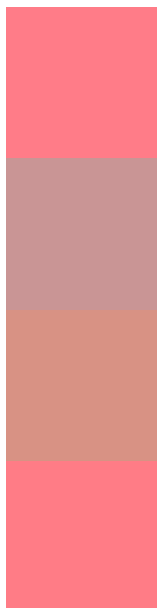
165.2730, -17.3896, 24.3166



Tritanopia

164.1950, -15.3791, 79.6360

Trichromacy



Original Color

164.5370, -14.0687, 79.3361

Protanomaly

164.5480, -7.6652, 31.9684

Deuteranomaly

165.3340, -16.4337, 44.4341

Tritanomaly

164.3090, -14.9423, 79.5360

Monochromacy



Original Color

164.5370, -14.0687, 79.3361

Achromatopsia

165.0000, 0.0000, 0.0000

Achromatomaly

164.8080, -5.3283, 29.1094

CSS Examples

Text

The CSS property to change the color of the text to YUV 164.5370, -14.0687, 79.3361 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(255, 124, 136)` looks like.

```
.text, #text, p{  
    color:rgb(255, 124, 136)  
}
```

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(255, 124, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 124, 136) }
```

Border

The CSS property to change the border of an element to YUV 164.5370, -14.0687, 79.3361 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(255, 124, 136) }
```


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

```
.border{ border-color:rgb(255, 124, 136) }
```

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

Here you see how a box with a 4 pixel rgb(255, 124, 136) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 124, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 124, 136);  
box-shadow:4px 4px 4px 4px rgb(255, 124,  
136) }
```

Background

The CSS property to change the background color of an element to YUV 164.5370, -14.0687, 79.3361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 124, 136) }
```

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

```
.background{ background-color: rgb(255,  
124, 136) }
```

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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