

Converting Colors

YUV(155.3610, -23.8420,
87.3834)

Have a look what the booklet for
YUV(155.3610, -23.8420, 87.3834)
contains.

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Color

**YUV(155.3610, -23.8420,
87.3834)**

Conversions

Conversions Part 1

Format	Color
Hex	FF726B
RGB	255, 114, 107
RGB Percent	100%, 45%, 42%
CMY	0.0000, 0.5529, 0.5804
CMYK	0.00, 0.55, 0.58, 0.00
HSL	3°, 100%, 71%
HSV	3°, 58%, 100%
XYZ	49.9112, 34.3562, 17.9107
YIQ	155.3610, 86.2830, 27.7150

Conversions

Conversions Part 2

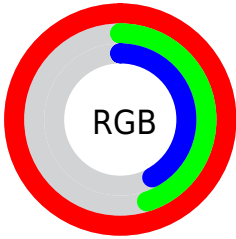
Format	Color
R _Y B	255, 114, 107
Decimal	16740971
CIE Lab	65.24, 53.20, 30.49
CIE LCh	65, 61.317, 29.821
Yxy	34.3562, 0.4885, 0.3362
Android (android.graphics.Color)	4294931051 (0xFFFF726B)
YUV	155.3610, -23.8420, 87.3834
Hunter-Lab	58.6141, 49.4217, 22.9127

Details

The YUV color **155.3610, -23.8420, 87.3834** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **206.6390, 23.8420, -87.3834**, and the grayscale version is **156.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **194.0470, -17.7712, 53.4558**, and **99.0660, -19.7525, 82.3801** is the 20% darker color. If you saturate the color by 10%, you get **138.4230, -27.8165, 102.2380**, and if you desaturate by 10%, it is **172.4130, -19.4306, 72.4288**.

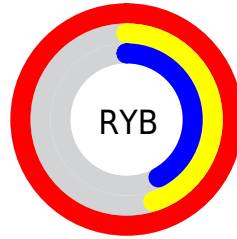
Distribution



Red (100%)

Green (45%)

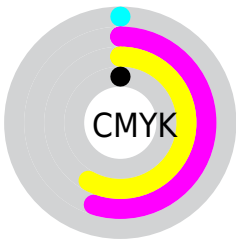
Blue (42%)



Red (100%)

Yellow (45%)

Blue (42%)

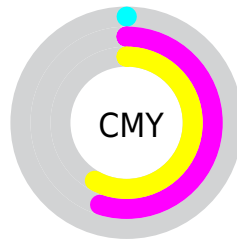


Cyan (0%)

Magenta (55%)

Yellow (58%)

Black (0%)



Cyan (0%)

Magenta (55%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YUV color 155.3610, -23.8420, 87.3834 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 155.3610, -23.8420, 87.3834 by changing the saturation by 10% instead.

155.3610,
-23.8420, 87.3834

155.3610,
-23.8420, 87.3834

255.0000, 0.0000,
0.0000

127.5070,
-21.9420, 84.6244

194.0470,
-17.7712, 53.4558

99.0660, -19.7525,
82.3801

213.5610,
-14.0806, 36.3420

68.6190, -15.0952,
81.8951

233.7760,
-10.2426, 18.6134

41.4060, -12.0322,
79.4509

253.5180, -5.6784,
1.2997

30.4980, -15.0355,
62.7073

21.8270, -10.7607,
44.8787

13.5690, -6.1965,

27.5650

■ 0.0000, 0.0000,
0.0000

■ 155.3610,
-23.8420, 87.3834

■ 155.3610,
-23.8420, 87.3834

■ 138.4230,
-27.8165, 102.2380

■ 172.4130,
-19.4306, 72.4288

■ 120.7840,
-31.9385, 117.7074

■ 189.9380,
-15.7454, 57.0594

■ 103.8460,
-35.9131, 132.5621

■ 206.9900,
-11.3341, 42.1048

■ 86.7940, -40.3244,
147.5167

■ 223.9280, -7.3595,
27.2501

■ 83.2890, -41.0615,
150.5905

■ 240.9800, -2.9481,
12.2955

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.



157.4080, 1.7709, 85.5882



155.3610, -23.8420, 87.3834



155.0830, -45.8899, 65.7022

Triad

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



155.3610, -23.8420, 87.3834



131.4120, -15.4861, -73.1523



125.9250, 63.6340, -110.4362

Complementary

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



155.3610, -23.8420, 87.3834



206.6390, 23.8420, -87.3834

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.



133.3280, 58.9983, -116.9287



155.3610, -23.8420, 87.3834



126.3790, 14.6032, -110.8344

Square

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



155.3610, -23.8420, 87.3834



146.1150, -44.9197, -12.3789



132.1760, 39.3532, -115.9184



160.7260, 45.9841, -2.3907

Rectangle

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



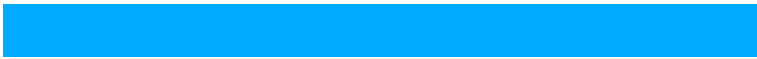
155.3610, -23.8420, 87.3834



152.9480, -54.6974, 43.8956



132.1760, 39.3532, -115.9184



128.8600, 62.1870, -113.0102

Sweetspot

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



155.3610, -23.8420, 87.3834



226.0310, -6.9173, 25.4058



167.5540, 40.6459, 76.6901



110.3610, -4.1220, 15.4694



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.



155.3610, -23.8420, 87.3834



134.9180, -28.5536, 105.3119



197.6250, -44.6781, 50.3179



118.8870, -1.9163, 7.9921



62.3920, -30.7593, 112.7892



20.8970, -10.3022, 37.8013

Inverse Universe

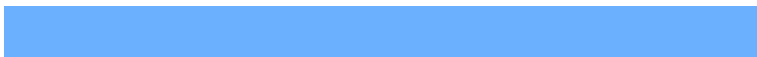
The Inverse Universe completely reimagines the original color for something new.



206.6390, 23.8420, -87.3834



197.0820, 28.5536, -105.3119



164.3750, 44.6781, -50.3179



123.5260, 2.2057, -7.4773



128.6080, 30.7593, -112.7892



43.1030, 10.3022, -37.8013

Previews

White Background



This preview shows how the YUV color 155.3610, -23.8420, 87.3834 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 155.3610, -23.8420, 87.3834 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 155.3610, -23.8420, 87.3834

Background



This preview shows how black text looks on a background with the YUV color 155.3610, -23.8420, 87.3834.



This preview shows how white text looks on a background with the YUV color 155.3610, -23.8420, 87.3834.

87.3834.

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

155.3610, -23.8420, 87.3834

Protanopia

157.6410, -15.5990, 9.9618

Deuteranopia

158.0320, -28.6098, 29.7899



Tritanopia

156.2560, -17.8742, 86.5985

Trichromacy



Original Color

155.3610, -23.8420, 87.3834

Protanomaly

156.7200, -18.5960, 37.9566

Deuteranomaly

157.0330, -26.6383, 50.8371

Tritanomaly

155.6860, -20.0582, 87.0984

Monochromacy



Original Color

155.3610, -23.8420, 87.3834

Achromatopsia

155.0000, 0.0000, 0.0000

Achromatomaly

155.0210, -8.3914, 31.5536

CSS Examples

Text

The CSS property to change the color of the text to YUV 155.3610, -23.8420, 87.3834 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, 114, 107)` looks like.

```
.text, #text, p{  
    color:rgb(255, 114, 107)  
}
```

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, 114, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 114, 107) }
```

Border

The CSS property to change the border of an element to YUV 155.3610, -23.8420, 87.3834 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, 114, 107) }
```


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

```
.border{ border-color:rgb(255, 114, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 114, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 114, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 114, 107);  
box-shadow:4px 4px 4px 4px rgb(255, 114,  
107) }
```

Background

The CSS property to change the background color of an element to YUV 155.3610, -23.8420, 87.3834 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 114, 107) }
```

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

```
.background{ background-color: rgb(255,  
114, 107) }
```

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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