

Converting Colors

YUV(155.3270, -18.8952,
87.4132)

Have a look what the booklet for
YUV(155.3270, -18.8952, 87.4132)
contains.

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Color

**YUV(155.3270, -18.8952,
87.4132)**

Conversions

Conversions Part 1

Format	Color
Hex	FF7075
RGB	255, 112, 117
RGB Percent	100%, 44%, 46%
CMY	0.0000, 0.5608, 0.5412
CMYK	0.00, 0.56, 0.54, 0.00
HSL	358°, 100%, 72%
HSV	358°, 56%, 100%
XYZ	50.2451, 34.1327, 20.7697
YIQ	155.3270, 83.6230, 31.8710

Conversions

Conversions Part 2

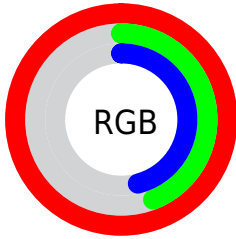
Format	Color
R_{YB}	255, 112, 117
Decimal	16740469
CIE _{Lab}	65.07, 54.86, 24.64
CIE _{LCh}	65, 60.136, 24.191
Yxy	34.1327, 0.4779, 0.3246
Android (android.graphics.Color)	4294930549 (0xFFFF7075)
YUV	155.3270, -18.8952, 87.4132
Hunter-Lab	58.4232, 51.2728, 19.8184

Details

The YUV color **155.3270, -18.8952, 87.4132** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **211.6730, 18.8952, -87.4132**, and the grayscale version is **155.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **194.1270, -12.3876, 53.3856**, and **98.4450, -14.5164, 82.9247** is the 20% darker color. If you saturate the color by 10%, you get **137.8020, -22.5804, 102.7826**, and if you desaturate by 10%, it is **173.4390, -15.4994, 71.5290**.

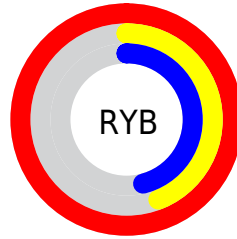
Distribution



Red (100%)

Green (44%)

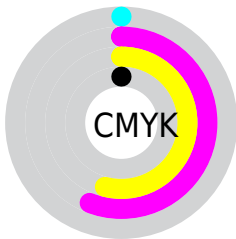
Blue (46%)



Red (100%)

Yellow (44%)

Blue (46%)

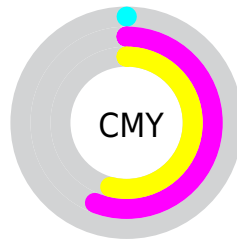


Cyan (0%)

Magenta (56%)

Yellow (54%)

Black (0%)



Cyan (0%)

Magenta (56%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the YUV color 155.3270, -18.8952, 87.4132 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 155.3270, -18.8952, 87.4132 by changing the saturation by 10% instead.

155.3270,
-18.8952, 87.4132

155.3270,
-18.8952, 87.4132

255.0000, 0.0000,
0.0000

126.7720,
-17.1426, 85.2690

194.1270,
-12.3876, 53.3856

98.4450, -14.5164,
82.9247

213.6410, -8.6970,
36.2718

67.5960, -10.1538,
83.6693

233.8560, -4.8590,
18.5433

42.4320, -8.1010,
78.5511

254.7720, -0.8736,
0.2000

30.7970, -15.1829,
63.3220

21.9410, -10.3239,
44.7787

13.6830, -5.7597,

27.4650

■ 0.0000, 0.0000,
0.0000

■ 155.3270,
-18.8952, 87.4132

■ 155.3270,
-18.8952, 87.4132

■ 137.8020,
-22.5804, 102.7826

■ 173.4390,
-15.4994, 71.5290

■ 119.8040,
-25.5394, 118.5669

■ 190.8500,
-12.2510, 56.2596

■ 101.6920,
-28.9352, 134.4511

■ 208.9620, -8.8553,
40.3753

■ 84.2810, -32.1835,
149.7206

■ 226.3730, -5.6069,
25.1059

■ 77.2710, -33.6576,
155.8683

■ 244.4850, -2.2111,
9.2217

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.



158.2270, 6.2971, 80.4849



155.3270, -18.8952, 87.4132



154.9570, -41.3908, 69.3207

Triad

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



155.3270, -18.8952, 87.4132



136.8010, -22.0869, -55.9535



127.0990, 63.0552, -111.4658

Complementary

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



155.3270, -18.8952, 87.4132



211.6730, 18.8952, -87.4132

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.



132.8890, 54.7777, -116.5437



155.3270, -18.8952, 87.4132



123.9510, 10.3772, -108.7050

Square

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



155.3270, -18.8952, 87.4132



147.4860, -47.5676, -3.0572



130.8080, 34.1117, -114.7186



158.1050, 47.7692, -15.0011

Rectangle

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



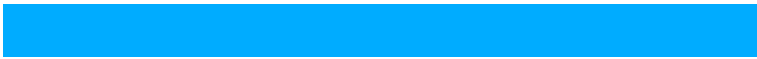
155.3270, -18.8952, 87.4132



153.4910, -51.5141, 49.5584



130.8080, 34.1117, -114.7186



130.0340, 61.6082, -114.0398

Sweetspot

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



155.3270, -18.8952, 87.4132



224.9710, -5.9017, 26.3354



168.9660, 42.4148, 69.3128



109.8880, -3.3958, 15.8842



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.



155.3270, -18.8952, 87.4132



135.8130, -22.5858, 104.5270



192.3250, -39.6002, 54.9660



118.8870, -1.9163, 7.9921



57.9070, -25.0972, 116.7226



19.3640, -8.5605, 39.1458

Inverse Universe

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



155.3270, -18.8952, 87.4132



135.8130, -22.5858, 104.5270



174.6750, 39.6002, -54.9660



118.8870, -1.9163, 7.9921



57.9070, -25.0972, 116.7226



19.3640, -8.5605, 39.1458

Previews

White Background



This preview shows how the YUV color 155.3270, -18.8952, 87.4132 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 155.3270, -18.8952, 87.4132 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 155.3270, -18.8952, 87.4132

Background



This preview shows how black text looks on a background with the YUV color 155.3270, -18.8952, 87.4132.



This preview shows how white text looks on a background with the YUV color 155.3270, -18.8952, 87.4132.

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

155.3270, -18.8952, 87.4132

Protanopia

158.1120, -9.9152, 6.9178

Deuteranopia

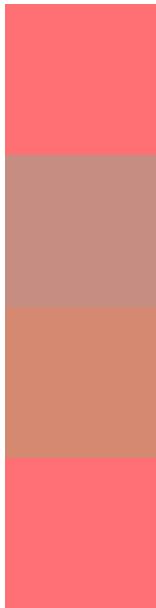
158.2750, -23.7996, 26.9458



Tritanopia

155.5550, -18.0216, 87.2133

Trichromacy



Original Color

155.3270, -18.8952, 87.4132

Protanomaly

156.7890, -13.2070, 36.1420

Deuteranomaly

156.9880, -21.6861, 49.1225

Tritanomaly

155.4410, -18.4584, 87.3132

Monochromacy



Original Color

155.3270, -18.8952, 87.4132

Achromatopsia

155.0000, 0.0000, 0.0000

Achromatomaly

154.7760, -6.7916, 31.7684

CSS Examples

Text

The CSS property to change the color of the text to YUV 155.3270, -18.8952, 87.4132 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, 112, 117)` looks like.

```
.text, #text, p{  
    color:rgb(255, 112, 117)  
}
```

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, 112, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 112, 117) }
```

Border

The CSS property to change the border of an element to YUV 155.3270, -18.8952, 87.4132 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, 112, 117) }
```


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

```
.border{ border-color:rgb(255, 112, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 112, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 112, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 112, 117);  
box-shadow:4px 4px 4px 4px rgb(255, 112,  
117) }
```

Background

The CSS property to change the background color of an element to YUV 155.3270, -18.8952, 87.4132 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 112, 117) }
```

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

```
.background{ background-color: rgb(255,  
112, 117) }
```

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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