

Converting Colors

YUV(153.9250, -19.1900,
88.6428)

Have a look what the booklet for
YUV(153.9250, -19.1900, 88.6428)
contains.

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Color

**YUV(153.9250, -19.1900,
88.6428)**

Conversions

Conversions Part 1

Format	Color
Hex	FF6E73
RGB	255, 110, 115
RGB Percent	100%, 43%, 45%
CMY	0.0000, 0.5686, 0.5490
CMYK	0.00, 0.57, 0.55, 0.00
HSL	358°, 100%, 72%
HSV	358°, 57%, 100%
XYZ	49.9104, 33.6497, 20.0841
YIQ	153.9250, 84.8150, 32.2950

Conversions

Conversions Part 2

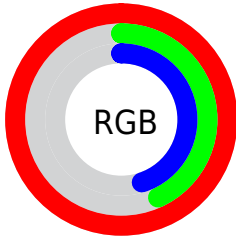
Format	Color
R _Y B	255, 110, 115
Decimal	16739955
CIE Lab	64.68, 55.61, 25.26
CIE LCh	65, 61.081, 24.429
Yxy	33.6497, 0.4816, 0.3247
Android (android.graphics.Color)	4294930035 (0xFFFF6E73)
YUV	153.9250, -19.1900, 88.6428
Hunter-Lab	58.0083, 52.0670, 20.0780

Details

The YUV color **153.9250, -19.1900, 88.6428** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **211.0750, 19.1900, -88.6428**, and the grayscale version is **154.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **192.7250, -12.6824, 54.6152**, and **97.0430, -14.8112, 84.1543** is the 20% darker color. If you saturate the color by 10%, you get **136.4000, -22.8752, 104.0122**, and if you desaturate by 10%, it is **172.0370, -15.7942, 72.7586**.

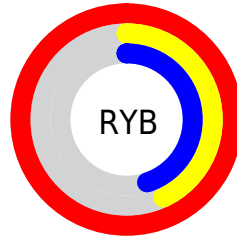
Distribution



Red (100%)

Green (43%)

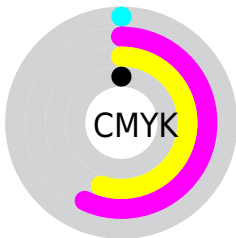
Blue (45%)



Red (100%)

Yellow (43%)

Blue (45%)

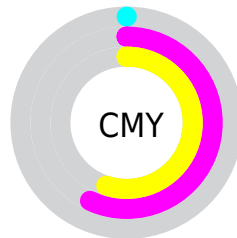


Cyan (0%)

Magenta (57%)

Yellow (55%)

Black (0%)



Cyan (0%)

Magenta (57%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the YUV color 153.9250, -19.1900, 88.6428 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 153.9250, -19.1900, 88.6428 by changing the saturation by 10% instead.

153.9250,
-19.1900, 88.6428

153.9250,
-19.1900, 88.6428

255.0000, 0.0000,
0.0000

125.3700,
-17.4374, 86.4985

192.7250,
-12.6824, 54.6152

97.0430, -14.8112,
84.1543

212.2390, -8.9918,
37.5014

64.1340, -9.4331,
85.8285

232.4540, -5.1538,
19.7728

42.3180, -8.5378,
78.6511

253.3700, -1.1684,
1.4295

30.7970, -15.1829,
63.3220

21.9410, -10.3239,
44.7787

13.5690, -6.1965,

27.5650

■ 0.0000, 0.0000,
0.0000

■ 153.9250,
-19.1900, 88.6428

■ 153.9250,
-19.1900, 88.6428

■ 136.4000,
-22.8752, 104.0122

■ 172.0370,
-15.7942, 72.7586

■ 118.4020,
-25.8342, 119.7964

■ 189.4480,
-12.5459, 57.4891

■ 100.2900,
-29.2300, 135.6807

■ 207.5600, -9.1501,
41.6049

■ 82.8790, -32.4783,
150.9501

■ 224.9710, -5.9017,
26.3354

■ 77.2710, -33.6576,
155.8683

■ 243.0830, -2.5059,
10.4512

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.



156.8250, 6.0023, 81.7145



153.9250, -19.1900, 88.6428



153.4410, -42.1224, 70.6502

Triad

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



153.9250, -19.1900, 88.6428



134.7900, -22.0815, -57.6978



126.5120, 63.3446, -110.9510

Complementary

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



153.9250, -19.1900, 88.6428



211.0750, 19.1900, -88.6428

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.



132.4160, 55.5039, -116.1288



153.9250, -19.1900, 88.6428



123.3640, 10.6665, -108.1902

Square

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



153.9250, -19.1900, 88.6428



145.9590, -48.2938, -3.4720



130.2210, 34.4010, -114.2038



157.2190, 48.2060, -15.1011

Rectangle

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



153.9250, -19.1900, 88.6428



152.1490, -52.8245, 49.8583



130.2210, 34.4010, -114.2038



129.4470, 61.8976, -113.5250

Sweetspot

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



153.9250, -19.1900, 88.6428



224.9710, -5.9017, 26.3354



167.7920, 42.9935, 70.3424



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.



153.9250, -19.1900, 88.6428



134.4110, -22.8806, 105.7566



191.5100, -40.1844, 55.6807



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.



153.9250, -19.1900, 88.6428



134.4110, -22.8806, 105.7566



173.4900, 40.1844, -55.6807



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 153.9250, -19.1900, 88.6428 looks on a white background.

Color Contrast Check

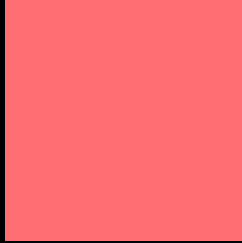
Large Text (above 18pt) WCAG AA × Fail

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 153.9250, -19.1900, 88.6428 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 153.9250, -19.1900, 88.6428

Background



This preview shows how black text looks on a background with the YUV color 153.9250, -19.1900, 88.6428.



This preview shows how white text looks on a background with the YUV color 153.9250, -19.1900, 88.6428.

88.6428.

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

153.9250, -19.1900, 88.6428

Protanopia

157.1120, -9.9152, 6.9178

Deuteranopia

156.5740, -23.9470, 27.5606



Tritanopia

154.1530, -18.3164, 88.4428

Trichromacy



Original Color

153.9250, -19.1900, 88.6428

Protanomaly

156.0880, -13.3544, 36.7568

Deuteranomaly

155.2870, -21.8335, 49.7373

Tritanomaly

154.0390, -18.7532, 88.5428

Monochromacy



Original Color

153.9250, -19.1900, 88.6428

Achromatopsia

154.0000, 0.0000, 0.0000

Achromatomaly

154.0750, -6.9390, 32.3832

CSS Examples

Text

The CSS property to change the color of the text to YUV 153.9250, -19.1900, 88.6428 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, 110, 115)` looks like.

```
.text, #text, p{  
    color:rgb(255, 110, 115)  
}
```

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, 110, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 110, 115) }
```

Border

The CSS property to change the border of an element to YUV 153.9250, -19.1900, 88.6428 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, 110, 115) }
```


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

```
.border{ border-color:rgb(255, 110, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 110, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 110, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 110, 115);  
box-shadow:4px 4px 4px 4px rgb(255, 110,  
115) }
```

Background

The CSS property to change the background color of an element to YUV 153.9250, -19.1900, 88.6428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 110, 115) }
```

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

```
.background{ background-color: rgb(255,  
110, 115) }
```

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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