

Converting Colors

YUV(144.7950, -18.6329,
96.6498)

Have a look what the booklet for
YUV(144.7950, -18.6329, 96.6498)
contains.

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Color

**YUV(144.7950, -18.6329,
96.6498)**

Conversions

Conversions Part 1

Format	Color
Hex	FF606B
RGB	255, 96, 107
RGB Percent	100%, 38%, 42%
CMY	0.0000, 0.6235, 0.5804
CMYK	0.00, 0.62, 0.58, 0.00
HSL	356°, 100%, 69%
HSV	356°, 62%, 100%
XYZ	48.0767, 30.6873, 17.2992
YIQ	144.7950, 91.2330, 37.1290

Conversions

Conversions Part 2

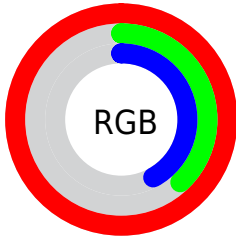
Format	Color
R _Y B	255, 96, 107
Decimal	16736363
CIE Lab	62.24, 61.13, 26.58
CIE LCh	62, 66.659, 23.499
Yxy	30.6873, 0.5005, 0.3194
Android (android.graphics.Color)	4294926443 (0xFFFF606B)
YUV	144.7950, -18.6329, 96.6498
Hunter-Lab	55.3961, 57.9719, 20.2620

Details

The YUV color **144.7950, -18.6329, 96.6498** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **206.2050, 18.6329, -96.6498**, and the grayscale version is **145.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **184.0680, -12.8515, 62.2074**, and **83.6190, -11.6442, 95.0501** is the 20% darker color. If you saturate the color by 10%, you get **127.3840, -21.8813, 111.9192**, and if you desaturate by 10%, it is **162.7930, -15.6739, 80.8655**.

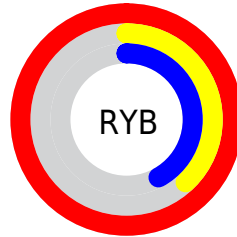
Distribution



Red (100%)

Green (38%)

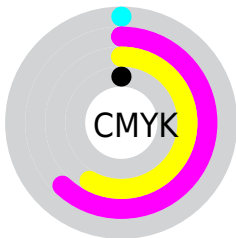
Blue (42%)



Red (100%)

Yellow (38%)

Blue (42%)

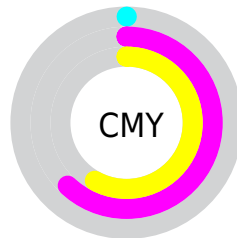


Cyan (0%)

Magenta (62%)

Yellow (58%)

Black (0%)



Cyan (0%)

Magenta (62%)

Yellow (58%)

Brightness & Saturation Gradients


These gradients show how the YUV color 144.7950, -18.6329, 96.6498 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 144.7950, -18.6329, 96.6498 by changing the saturation by 10% instead.


 144.7950,
-18.6329, 96.6498


 144.7950,
-18.6329, 96.6498


255.0000, 0.0000,
0.0000


 115.4680,
-16.0067, 94.3056


 184.0680,
-12.8515, 62.2074


 83.6190, -11.6442,
95.0501


 203.5820, -9.1609,
45.0936


 52.4710, -7.1342,
95.1799

 224.3840, -5.6123,
26.8502

 41.2210, -11.4480,
78.7362

 244.5990, -1.7743,
9.1217

 29.9000, -14.7407,
61.4777

 21.4570, -9.5923,
43.4492

 12.3730, -5.6069,

25.1059

■ 0.0000, 0.0000,
0.0000

■ 144.7950,
-18.6329, 96.6498

■ 144.7950,
-18.6329, 96.6498

■ 127.3840,
-21.8813, 111.9192

■ 162.7930,
-15.6739, 80.8655

■ 109.5000,
-24.4035, 127.6035

■ 180.0900,
-12.8624, 65.6961

■ 92.0890, -27.6519,
142.8729

■ 198.0880, -9.9034,
49.9118

■ 78.2970, -29.7264,
154.9685

■ 215.4990, -6.6550,
34.6424

■ 233.4970, -3.6960,
18.8581

250.7940, -0.8844,
3.6887

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.



147.3790, 9.1802, 89.1216



144.7950, -18.6329, 96.6498



145.6760, -45.1963, 76.5831

Triad

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



144.7950, -18.6329, 96.6498



124.5780, -23.9490, -65.4049



123.5770, 64.7915, -108.3770

Complementary

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



144.7950, -18.6329, 96.6498



206.2050, 18.6329, -96.6498

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.



129.4810, 56.9509, -113.5548



144.7950, -18.6329, 96.6498



119.2890, 7.7455, -104.6165

Square

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



144.7950, -18.6329, 96.6498



137.0810, -56.7349, -2.7020



126.8300, 34.1008, -111.2299



148.6250, 52.4429, -20.7191

Rectangle

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



144.7950, -18.6329, 96.6498



143.9340, -60.1135, 54.4319



126.8300, 34.1008, -111.2299



126.5120, 63.3446, -110.9510

Sweetspot

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



144.7950, -18.6329, 96.6498



221.6940, -5.7651, 29.2094



157.7800, 47.9295, 73.8609



107.1980, -3.5486, 18.2434



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.



144.7950, -18.6329, 96.6498



122.5910, -22.4764, 116.1227



182.2830, -42.5375, 63.7728



119.0010, -1.4795, 7.8921



58.5910, -22.4764, 116.1227



19.5920, -7.6869, 38.9458

Inverse Universe

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



144.7950, -18.6329, 96.6498



122.5910, -22.4764, 116.1227



168.7170, 42.5375, -63.7728



119.0010, -1.4795, 7.8921



58.5910, -22.4764, 116.1227



19.5920, -7.6869, 38.9458

Previews

White Background



This preview shows how the YUV color 144.7950, -18.6329, 96.6498 looks on a white background.

Color Contrast Check

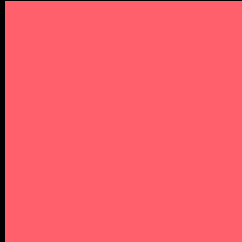
Large Text (above 18pt) WCAG AA × Fail

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 144.7950, -18.6329, 96.6498 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 144.7950, -18.6329, 96.6498

Background



This preview shows how black text looks on a background with the YUV color 144.7950, -18.6329, 96.6498.



This preview shows how white text looks on a background with the YUV color 144.7950, -18.6329, 96.6498.

96.6498.

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

144.7950, -18.6329, 96.6498

Protanopia

150.2260, -9.4784, 6.8178

Deuteranopia

149.9330, -25.1100, 27.2458



Tritanopia

144.9260, -20.6695, 96.5349

Trichromacy



Original Color

144.7950, -18.6329, 96.6498

Protanomaly

147.9250, -12.7810, 39.5308

Deuteranomaly

148.3690, -22.8599, 52.2964

Tritanomaly

145.0400, -20.2327, 96.4349

Monochromacy



Original Color

144.7950, -18.6329, 96.6498

Achromatopsia

145.0000, 0.0000, 0.0000

Achromatomaly

144.7980, -6.8024, 35.2572

CSS Examples

Text

The CSS property to change the color of the text to YUV 144.7950, -18.6329, 96.6498 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, 96, 107)` looks like.

```
.text, #text, p{  
    color:rgb(255, 96, 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, 96, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 96, 107) }
```

Border

The CSS property to change the border of an element to YUV 144.7950, -18.6329, 96.6498 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, 96, 107) }
```


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

```
.border{ border-color:rgb(255, 96, 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, 96, 107) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 96, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 96, 107);  
box-shadow:4px 4px 4px 4px rgb(255, 96,  
107) }
```

Background

The CSS property to change the background color of an element to YUV 144.7950, -18.6329, 96.6498 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 96, 107) }
```

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

```
.background{ background-color: rgb(255, 96,  
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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