

Converting Colors

YUV(138.3010, -19.3754,
101.4680)

Have a look what the booklet for
YUV(138.3010, -19.3754, 101.4680)
contains.

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Color

**YUV(138.3010, -19.3754,
101.4680)**

Conversions

Conversions Part 1

Format	Color
Hex	FE5763
RGB	254, 87, 99
RGB Percent	100%, 34%, 39%
CMY	0.0039, 0.6588, 0.6118
CMYK	0.00, 0.66, 0.61, 0.00
HSL	356°, 99%, 67%
HSV	356°, 66%, 100%
XYZ	46.5334, 28.7881, 14.9085
YIQ	138.3010, 95.6800, 39.1360

Conversions

Conversions Part 2

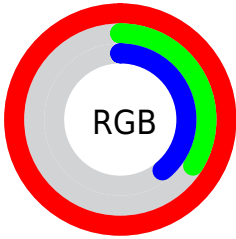
Format	Color
R_{YB}	254, 87, 99
Decimal	16668515
CIE _{Lab}	60.59, 63.93, 28.98
CIE _{LCh}	61, 70.188, 24.383
Yxy	28.7881, 0.5157, 0.3191
Android (android.graphics.Color)	4294858595 (0xFFFE5763)
YUV	138.3010, -19.3754, 101.4680
Hunter-Lab	53.6545, 60.9137, 21.0838

Details

The YUV color **138.3010, -19.3754, 101.4680** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted rose. A complement of this color would be **202.6990, 19.3754, -101.4680**, and the grayscale version is **138.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **178.4600, -14.0308, 67.1256**, and **71.9560, -9.3453, 104.4016** is the 20% darker color. If you saturate the color by 10%, you get **120.8900, -22.6238, 116.7375**, and if you desaturate by 10%, it is **155.7120, -16.1270, 86.1986**.

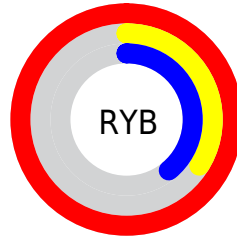
Distribution



Red (100%)

Green (34%)

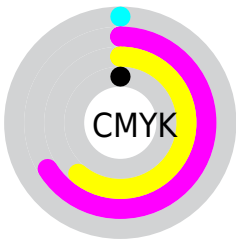
Blue (39%)



Red (100%)

Yellow (34%)

Blue (39%)

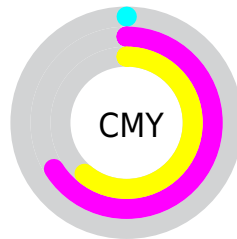


Cyan (0%)

Magenta (66%)

Yellow (61%)

Black (0%)



Cyan (0%)

Magenta (66%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the YUV color 138.3010, -19.3754, 101.4680 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 138.3010, -19.3754, 101.4680 by changing the saturation by 10% instead.

■ 138.3010,
-19.3754, 101.4680

■ 138.3010,
-19.3754, 101.4680

■ 255.0000, 0.0000,
0.0000

■ 107.8000,
-16.1704, 100.1534

■ 178.4600,
-14.0308, 67.1256

■ 71.9560, -9.3453,
104.4016

■ 197.8600,
-10.7770, 50.1118

■ 51.1890, -9.4602,
94.5502

■ 218.6620, -7.2284,
31.8684

■ 39.7110, -14.6475,
78.3065

■ 238.8770, -3.3904,
14.1399

■ 29.3020, -14.4459,
60.2481

■ 20.9730, -8.8607,
42.1197

■ 11.1770, -5.0173,

22.6468

■ 0.0000, 0.0000,
0.0000

■ 138.3010,
-19.3754, 101.4680

■ 138.3010,
-19.3754, 101.4680

■ 120.8900,
-22.6238, 116.7375

■ 155.7120,
-16.1270, 86.1986

■ 103.0060,
-25.1460, 132.4217

■ 173.5960,
-13.6048, 70.5143

■ 85.5950, -28.3943,
147.6912

■ 191.0070,
-10.3565, 55.2449

■ 77.9980, -29.5790,
154.3538

■ 208.8910, -7.8343,
39.5606

■ 226.3020, -4.5859,
24.2911

 243.5990, -1.7743,
9.1217

254.7010, 0.1474,
-0.6148

Harmonies

Analogous

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



141.2380, 9.7427, 95.3843



138.3010, -19.3754, 101.4680



139.5900, -48.1119, 78.4126

Triad

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



138.3010, -19.3754, 101.4680



113.6470, -22.0110, -80.3744



121.2290, 65.9491, -106.3178

Complementary

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



138.3010, -19.3754, 101.4680



202.6990, 19.3754, -101.4680

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.



127.8340, 58.2558, -112.1104



138.3010, -19.3754, 101.4680



117.1860, 7.3033, -102.7721

Square

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



138.3010, -19.3754, 101.4680



130.4200, -64.2971, -3.8763



124.4820, 35.2584, -109.1707



144.1950, 54.6269, -21.2190

Rectangle

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



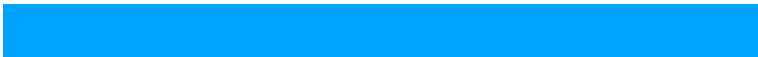
138.3010, -19.3754, 101.4680



136.9960, -67.5390, 56.1315



124.4820, 35.2584, -109.1707



124.1640, 64.5021, -108.8918

Sweetspot

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



138.3010, -19.3754, 101.4680



219.7050, -5.7706, 30.9537



151.7850, 50.3920, 77.3646



106.4970, -3.6960, 18.8581



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.



138.3010, -19.3754, 101.4680



115.6950, -23.5136, 122.1705



178.0230, -44.8743, 66.6318



119.0010, -1.4795, 7.8921



58.7050, -22.0396, 116.0227



19.7060, -7.2501, 38.8458

Inverse Universe

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



138.3010, -19.3754, 101.4680



115.6950, -23.5136, 122.1705



162.9770, 44.8743, -66.6318



119.0010, -1.4795, 7.8921



58.7050, -22.0396, 116.0227



19.7060, -7.2501, 38.8458

Previews

White Background



This preview shows how the YUV color 138.3010, -19.3754, 101.4680 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 138.3010, -19.3754, 101.4680 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 138.3010, -19.3754, 101.4680 Background



This preview shows how black text looks on a background with the YUV color 138.3010, -19.3754, 101.4680.



This preview shows how white text looks on a background with the YUV color 138.3010, -19.3754, 101.4680.

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

138.3010, -19.3754, 101.4680

Protanopia

145.8840, -10.7888, 7.1177

Deuteranopia

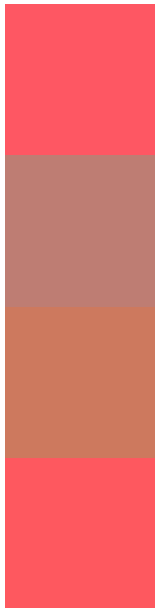
145.4770, -26.8572, 27.6457



Tritanopia

138.2040, -22.2856, 101.5531

Trichromacy



Original Color

138.3010, -19.3754, 101.4680

Protanomaly

143.2950, -13.9494, 40.9603

Deuteranomaly

143.0380, -24.1757, 54.3407

Tritanomaly

138.4320, -21.4120, 101.3531

Monochromacy



Original Color

138.3010, -19.3754, 101.4680

Achromatopsia

138.0000, 0.0000, 0.0000

Achromatomaly

137.8090, -6.8078, 37.0015

CSS Examples

Text

The CSS property to change the color of the text to YUV 138.3010, -19.3754, 101.4680 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(254, 87, 99)` looks like.

```
.text, #text, p{  
    color:rgb(254, 87, 99)  
}
```

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(254, 87, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 87, 99) }
```

Border

The CSS property to change the border of an element to YUV 138.3010, -19.3754, 101.4680 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(254, 87, 99) }
```


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

```
.border{ border-color:rgb(254, 87, 99) }
```

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

Here you see how a box with a 4 pixel rgb(254, 87, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 87, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 87, 99);  
box-shadow:4px 4px 4px 4px rgb(254, 87,  
99) }
```

Background

The CSS property to change the background color of an element to YUV 138.3010, -19.3754, 101.4680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 87, 99) }
```

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

```
.background{ background-color: rgb(254, 87,  
99) }
```

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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