

Converting Colors

YUV(129.9310, -18.2070,
100.0385)

Have a look what the booklet for
YUV(129.9310, -18.2070, 100.0385)
contains.

YUV(129.9310, -18.2070, 100.0385)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(129.9310, -18.2070,
100.0385)**

Conversions

Conversions Part 1

Format	Color
Hex	F44F5D
RGB	244, 79, 93
RGB Percent	96%, 31%, 36%
CMY	0.0431, 0.6902, 0.6353
CMYK	0.00, 0.68, 0.62, 0.04
HSL	355°, 88%, 63%
HSV	355°, 68%, 96%
XYZ	42.0800, 25.6154, 13.0823
YIQ	129.9310, 93.8460, 39.3340

Conversions

Conversions Part 2

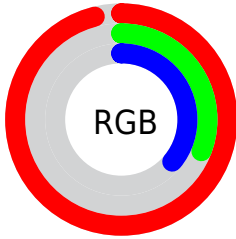
Format	Color
R_{YB}	244, 79, 93
Decimal	16011101
CIE _{Lab}	57.67, 63.54, 28.33
CIE _{LCh}	58, 69.565, 24.030
Yxy	25.6154, 0.5209, 0.3171
Android (android.graphics.Color)	4294201181 (0xFFFF44F5D)
YUV	129.9310, -18.2070, 100.0385
Hunter-Lab	50.6116, 59.8398, 20.1026

Details

The YUV color **129.9310, -18.2070, 100.0385** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle washed red. A complement of this color would be **193.0690, 18.2070, -100.0385**, and the grayscale version is **130.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **172.9660, -14.7732, 71.9438**, and **59.4770, -6.1512, 106.5757** is the 20% darker color. If you saturate the color by 10%, you get **113.3350, -20.8712, 114.5932**, and if you desaturate by 10%, it is **146.5270, -15.5428, 85.4838**.

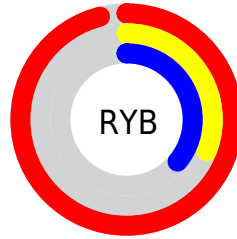
Distribution



Red (96%)

Green (31%)

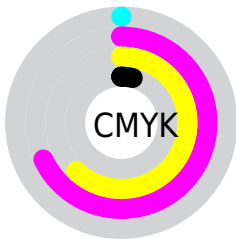
Blue (36%)



Red (96%)

Yellow (31%)

Blue (36%)

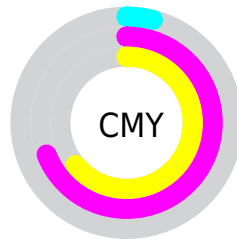


Cyan (0%)

Magenta (68%)

Yellow (62%)

Black (4%)



Cyan (4%)

Magenta (69%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the YUV color 129.9310, -18.2070, 100.0385 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 129.9310, -18.2070, 100.0385 by changing the saturation by 10% instead.

■ 129.9310,
-18.2070, 100.0385

■ 129.9310,
-18.2070, 100.0385

255.0000, 0.0000,
0.0000

■ 98.8430, -14.7126,
99.2387

■ 172.9660,
-14.7732, 71.9438

■ 59.4770, -6.1512,
106.5757

■ 192.4800,
-11.0826, 54.8300

■ 47.9280, -10.3175,
89.5171

■ 212.5810, -7.6814,
37.2015

■ 35.6950, -17.1046,
73.0585

■ 233.3830, -4.1328,
18.9581

■ 26.7250, -12.6824,
54.6152

254.2990, -0.1474,
0.6148

■ 18.2820, -7.5340,
36.5867

■ 6.5780, -3.2430,

13.5251

■ 0.0000, 0.0000,
0.0000

■ 129.9310,
-18.2070, 100.0385

■ 129.9310,
-18.2070, 100.0385

■ 113.3350,
-20.8712, 114.5932

■ 146.5270,
-15.5428, 85.4838

■ 96.0380, -23.6827,
129.7627

■ 163.8240,
-12.7312, 70.3144

■ 79.4420, -26.3469,
144.3174

■ 180.4200,
-10.0671, 55.7597

■ 75.3500, -26.7946,
147.9060

■ 197.6030, -7.6923,
40.6902

■ 214.3130, -4.5913,
26.0355

230.9090, -1.9271,
11.4808

248.0920, 0.4476,
-3.5887

251.7110, 1.6215,
-6.7625

Harmonies

Analogous

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



132.3410, 10.1849, 93.5399



129.9310, -18.2070, 100.0385



132.2200, -46.9435, 76.9831

Triad

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



129.9310, -18.2070, 100.0385



102.9670, -20.6897, -84.1631



117.1200, 67.9748, -102.7142

Complementary

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



129.9310, -18.2070, 100.0385



193.0690, 18.2070, -100.0385

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.



122.1120, 56.6398, -107.0922



129.9310, -18.2070, 100.0385



110.9910, 6.4134, -97.3391

Square

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



129.9310, -18.2070, 100.0385



123.6310, -60.9501, -4.0614



118.7600, 33.6423, -104.1525



136.6400, 56.3795, -23.3633

Rectangle

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



129.9310, -18.2070, 100.0385



130.4950, -64.3340, 54.8169



118.7600, 33.6423, -104.1525



120.0550, 66.5279, -105.2882

Sweetspot

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



129.9310, -18.2070, 100.0385



219.7050, -5.7706, 30.9537



142.3610, 50.1080, 75.1054



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.



129.9310, -18.2070, 100.0385



111.9450, -22.6509, 125.4592



167.0770, -43.4220, 67.4615



113.7020, -1.3321, 7.2773



57.4380, -20.4289, 112.7489



18.2110, -6.5130, 35.7720

Inverse Universe

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



129.9310, -18.2070, 100.0385



111.9450, -22.6509, 125.4592



155.9230, 43.4220, -67.4615



113.7020, -1.3321, 7.2773



57.4380, -20.4289, 112.7489



18.2110, -6.5130, 35.7720

Previews

White Background



This preview shows how the YUV color 129.9310, -18.2070, 100.0385 looks on a white background.

Color Contrast Check

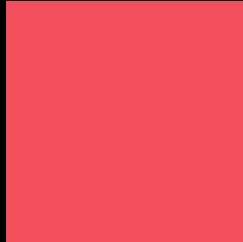
Large Text (above 18pt) WCAG AA ✓ Pass

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 129.9310, -18.2070, 100.0385 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 129.9310, -18.2070, 100.0385 Background



This preview shows how black text looks on a background with the YUV color 129.9310, -18.2070, 100.0385.



This preview shows how white text looks on a background with the YUV color 129.9310, -18.2070, 100.0385.

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

129.9310, -18.2070, 100.0385

Protanopia

138.6990, -10.2046, 6.4030

Deuteranopia

137.9930, -26.1255, 26.3161



Tritanopia

129.6060, -21.9908, 100.3235

Trichromacy



Original Color

129.9310, -18.2070, 100.0385

Protanomaly

135.5230, -13.0758, 40.7603

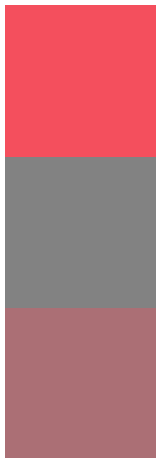
Deuteranomaly

134.9670, -23.1547, 53.5259

Tritanomaly

129.9480, -20.6804, 100.0236

Monochromacy



Original Color

129.9310, -18.2070, 100.0385

Achromatopsia

130.0000, 0.0000, 0.0000

Achromatomaly

129.6240, -6.2236, 36.2868

CSS Examples

Text

The CSS property to change the color of the text to YUV 129.9310, -18.2070, 100.0385 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(244, 79, 93)` looks like.

```
.text, #text, p{  
    color:rgb(244, 79, 93)  
}
```

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(244, 79, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 79, 93) }
```

Border

The CSS property to change the border of an element to YUV 129.9310, -18.2070, 100.0385 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(244, 79, 93) }
```


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

```
.border{ border-color:rgb(244, 79, 93) }
```

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

Here you see how a box with a 4 pixel rgb(244, 79, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 79, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 79, 93);  
box-shadow:4px 4px 4px 4px rgb(244, 79,  
93) }
```

Background

The CSS property to change the background color of an element to YUV 129.9310, -18.2070, 100.0385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 79, 93) }
```

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

```
.background{ background-color: rgb(244, 79,  
93) }
```

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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