

Converting Colors

YUV(133.4000, -22.8752,
104.0122)

Have a look what the booklet for
YUV(133.4000, -22.8752, 104.0122)
contains.

YUV(133.4000, -22.8752, 104.0122)	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(133.4000, -22.8752,
104.0122)**

Conversions

Conversions Part 1

Format	Color
Hex	FC5257
RGB	252, 82, 87
RGB Percent	99%, 32%, 34%
CMY	0.0118, 0.6784, 0.6588
CMYK	0.00, 0.67, 0.65, 0.01
HSL	358°, 97%, 65%
HSV	358°, 67%, 99%
XYZ	44.8825, 27.4182, 11.9435
YIQ	133.4000, 99.7150, 37.5950

Conversions

Conversions Part 2

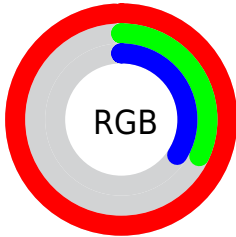
Format	Color
R_{YB}	252, 82, 87
Decimal	16536151
CIE _{Lab}	59.36, 64.53, 34.19
CIE _{LCh}	59, 73.032, 27.916
Yxy	27.4182, 0.5328, 0.3255
Android (android.graphics.Color)	4294726231 (0xFFFC5257)
YUV	133.4000, -22.8752, 104.0122
Hunter-Lab	52.3623, 61.3675, 23.1300

Details

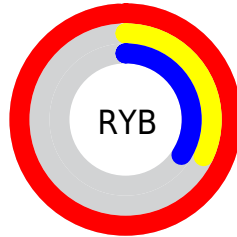
The YUV color **133.4000, -22.8752, 104.0122** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted red. A complement of this color would be **200.6000, 22.8752, -104.0122**, and the grayscale version is **134.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **174.0430, -18.2622, 70.9993**, and **61.0000, -9.3670, 111.3790** is the 20% darker color. If you saturate the color by 10%, you get **115.9890, -26.1236, 119.2816**, and if you desaturate by 10%, it is **150.8110, -19.6268, 88.7428**.

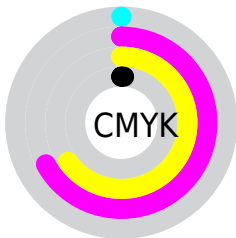
Distribution



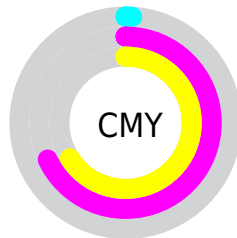
- Red (99%)
- Green (32%)
- Blue (34%)



- Red (99%)
- Yellow (32%)
- Blue (34%)



- Cyan (0%)
- Magenta (67%)
- Yellow (65%)
- Black (1%)



- Cyan (1%)
- Magenta (68%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the YUV color 133.4000, -22.8752, 104.0122 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 133.4000, -22.8752, 104.0122 by changing the saturation by 10% instead.

■ 133.4000,
-22.8752, 104.0122

■ 133.4000,
-22.8752, 104.0122

■ 255.0000, 0.0000,
0.0000

■ 102.4260,
-18.9440, 103.1124

■ 174.0430,
-18.2622, 70.9993

■ 61.0000, -9.3670,
111.3790

■ 194.0300,
-15.2978, 53.4707

■ 49.3370, -13.9701,
94.4205

■ 214.1310,
-11.8966, 35.8421

■ 37.6740, -18.5733,
77.4619

■ 234.3460, -8.0586,
18.1136

■ 28.4050, -14.0037,
58.4038

■ 254.0880, -3.4944,
0.7998

■ 20.0760, -8.4185,
40.2753

■ 9.6820, -4.2802,

19.5729

■ 0.0000, 0.0000,
0.0000

■ 133.4000,
-22.8752, 104.0122

■ 133.4000,
-22.8752, 104.0122

■ 115.9890,
-26.1236, 119.2816

■ 150.8110,
-19.6268, 88.7428

■ 98.4640, -29.8088,
134.6511

■ 168.3360,
-15.9416, 73.3733

■ 80.4660, -32.7677,
150.4353

■ 186.3340,
-12.9827, 57.5891

■ 76.1460, -34.0890,
154.2240

■ 203.8590, -9.2975,
42.2197

■ 221.2700, -6.0491,
26.9502

■ 238.7950, -2.3639,
11.5808

■ 254.1030, 0.4422,
-1.8443

Harmonies

Analogous

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



134.1250, 7.8264, 103.3764



133.4000, -22.8752, 104.0122



135.5700, -54.5110, 77.5531

Triad

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



133.4000, -22.8752, 104.0122



106.0090, -17.7524, -92.9699



118.2940, 67.3961, -103.7438

Complementary

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



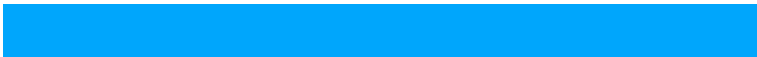
133.4000, -22.8752, 104.0122



200.6000, 22.8752, -104.0122

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.



126.1700, 62.0342, -110.6511



133.4000, -22.8752, 104.0122



115.8810, 9.9187, -101.6276

Square

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



133.4000, -22.8752, 104.0122



125.9460, -62.0914, -11.3536



123.4050, 38.7473, -108.2262



142.7770, 55.3259, -12.0824

Rectangle

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



133.4000, -22.8752, 104.0122



134.6040, -66.3598, 51.2133



123.4050, 38.7473, -108.2262



121.8160, 65.6597, -106.8326

Sweetspot

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



133.4000, -22.8752, 104.0122



219.4770, -6.6442, 31.1537



150.4160, 50.0809, 83.8272



106.3830, -4.1328, 18.9581



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.



133.4000, -22.8752, 104.0122



110.6910, -27.4557, 126.5590



179.2030, -47.9211, 63.8430



116.0010, -1.4795, 7.8921



57.1950, -25.2391, 115.5930



18.4670, -8.1182, 37.3014

Inverse Universe

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



133.4000, -22.8752, 104.0122



110.6910, -27.4557, 126.5590



154.7970, 47.9211, -63.8430



116.0010, -1.4795, 7.8921



57.1950, -25.2391, 115.5930



18.4670, -8.1182, 37.3014

Previews

White Background



This preview shows how the YUV color 133.4000, -22.8752, 104.0122 looks on a white background.

Color Contrast Check

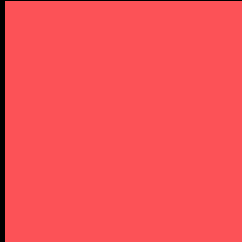
Large Text (above 18pt) WCAG AA ✓ Pass

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 133.4000, -22.8752, 104.0122 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 133.4000, -22.8752, 104.0122 Background



This preview shows how black text looks on a background with the YUV color 133.4000, -22.8752, 104.0122.



This preview shows how white text looks on a background with the YUV color 133.4000, -22.8752, 104.0122.

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

133.4000, -22.8752, 104.0122

Protanopia

142.3420, -15.4516, 9.3471

Deuteranopia

141.6360, -31.3725, 29.2602



Tritanopia

133.2860, -23.3120, 104.1122

Trichromacy



Original Color

133.4000, -22.8752, 104.0122

Protanomaly

139.1660, -18.3228, 43.7044

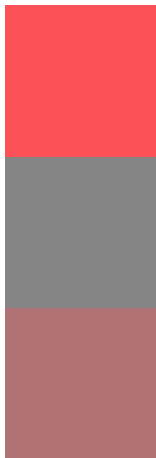
Deuteranomaly

138.6100, -28.4017, 56.4700

Tritanomaly

133.2860, -23.3120, 104.1122

Monochromacy



Original Color

133.4000, -22.8752, 104.0122

Achromatopsia

133.0000, 0.0000, 0.0000

Achromatomaly

132.7660, -8.2656, 37.9162

CSS Examples

Text

The CSS property to change the color of the text to YUV 133.4000, -22.8752, 104.0122 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(252, 82, 87)` looks like.

```
.text, #text, p{  
    color:rgb(252, 82, 87)  
}
```

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(252, 82, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 82, 87) }
```

Border

The CSS property to change the border of an element to YUV 133.4000, -22.8752, 104.0122 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(252, 82, 87) }
```


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

```
.border{ border-color:rgb(252, 82, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 82, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 82, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 82, 87);  
box-shadow:4px 4px 4px 4px rgb(252, 82,  
87) }
```

Background

The CSS property to change the background color of an element to YUV 133.4000, -22.8752, 104.0122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 82, 87) }
```

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

```
.background{ background-color: rgb(252, 82,  
87) }
```

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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