

Converting Colors

YUV(132.3240, -24.3167,
99.6939)

Have a look what the booklet for
YUV(132.3240, -24.3167, 99.6939)
contains.

YUV(132.3240, -24.3167, 99.6939)	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(132.3240, -24.3167,
99.6939)**

Conversions

Conversions Part 1

Format	Color
Hex	F65453
RGB	246, 84, 83
RGB Percent	96%, 33%, 33%
CMY	0.0353, 0.6706, 0.6745
CMYK	0.00, 0.66, 0.66, 0.04
HSL	0°, 90%, 65%
HSV	0°, 66%, 96%
XYZ	42.7377, 26.5580, 11.0573
YIQ	132.3240, 96.8730, 34.0330

Conversions

Conversions Part 2

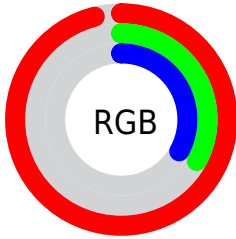
Format	Color
R_{YB}	246, 84, 83
Decimal	16143443
CIE Lab	58.56, 61.66, 35.25
CIE LCh	59, 71.026, 29.753
Yxy	26.5580, 0.5319, 0.3305
Android (android.graphics.Color)	4294333523 (0xFFFF65453)
YUV	132.3240, -24.3167, 99.6939
Hunter-Lab	51.5345, 57.8453, 23.3528

Details

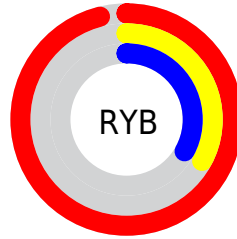
The YUV color **132.3240, -24.3167, 99.6939** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted red. A complement of this color would be **196.6760, 24.3167, -99.6939**, and the grayscale version is **132.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **174.1740, -20.2988, 70.8844**, and **66.0930, -13.8498, 102.5274** is the 20% darker color. If you saturate the color by 10%, you get **115.3860, -28.2913, 114.5485**, and if you desaturate by 10%, it is **149.2620, -20.3422, 84.8392**.

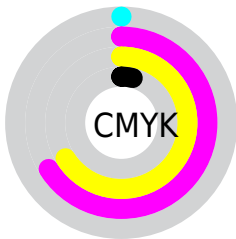
Distribution



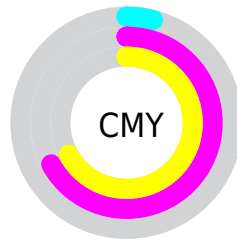
- Red (96%)
- Green (33%)
- Blue (33%)



- Red (96%)
- Yellow (33%)
- Blue (33%)



- Cyan (0%)
- Magenta (66%)
- Yellow (66%)
- Black (4%)



- Cyan (4%)
- Magenta (67%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the YUV color 132.3240, -24.3167, 99.6939 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 132.3240, -24.3167, 99.6939 by changing the saturation by 10% instead.

■ 132.3240,
-24.3167, 99.6939

■ 132.3240,
-24.3167, 99.6939

■ 255.0000, 0.0000,
0.0000

■ 102.5240,
-20.9643, 97.7645

■ 174.1740,
-20.2988, 70.8844

■ 66.0930, -13.8498,
102.5274

■ 194.1610,
-17.3344, 53.3558

■ 47.0870, -14.8329,
91.1317

■ 214.2620,
-13.9332, 35.7272

■ 36.1790, -17.8362,
74.3880

■ 234.4770,
-10.0952, 17.9987

■ 26.9100, -13.2666,
55.3299

■ 253.5180, -5.6784,
1.2997

■ 18.8800, -7.8288,
37.8162

■ 7.5890, -3.2484,

15.2694

■ 0.0000, 0.0000,
0.0000

■ 132.3240,
-24.3167, 99.6939

■ 132.3240,
-24.3167, 99.6939

■ 115.3860,
-28.2913, 114.5485

■ 149.2620,
-20.3422, 84.8392

■ 97.9750, -31.5397,
129.8179

■ 166.6730,
-17.0938, 69.5698

■ 81.0370, -35.5142,
144.6726

■ 183.6110,
-13.1192, 54.7152

■ 74.7280, -36.8409,
150.2055

■ 201.0220, -9.8708,
39.4457

■ 217.9600, -5.8963,
24.5911

235.4850, -2.2111,
9.2217

252.3090, 1.3267,
-5.5330

Harmonies

Analogous

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



132.8320, 5.5058, 101.0023



132.3240, -24.3167, 99.6939



133.8360, -54.6421, 72.9348

Triad

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



132.3240, -24.3167, 99.6939



104.7040, -15.1371, -91.8254



116.5330, 68.2642, -102.1994

Complementary

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



132.3240, -24.3167, 99.6939



196.6760, 24.3167, -99.6939

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.



123.9530, 61.1552, -108.7068



132.3240, -24.3167, 99.6939



114.9350, 11.3710, -100.7980

Square

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



132.3240, -24.3167, 99.6939



123.2770, -60.7756, -13.3979



121.5300, 39.1787, -106.5818



141.6530, 53.4151, -5.8347

Rectangle

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



132.3240, -24.3167, 99.6939



132.2230, -65.1859, 48.0394



121.5300, 39.1787, -106.5818



120.0550, 66.5279, -105.2882

Sweetspot

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



132.3240, -24.3167, 99.6939



219.2490, -7.5178, 31.3536



150.3190, 47.1707, 83.9122



106.2690, -4.5696, 19.0581



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.



132.3240, -24.3167, 99.6939



112.5830, -30.3604, 124.8997



179.8710, -47.7574, 57.9951



113.5880, -1.7689, 7.3773



56.2010, -27.7071, 113.8337



17.6410, -8.6970, 36.2718

Inverse Universe

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



196.6760, 24.3167, -99.6939



193.4170, 30.3604, -124.8997



149.7160, 47.4680, -58.5099



118.4120, 1.7689, -7.3773



129.7990, 27.7071, -113.8337



40.7720, 8.9864, -35.7570

Previews

White Background



This preview shows how the YUV color 132.3240, -24.3167, 99.6939 looks on a white background.

Color Contrast Check

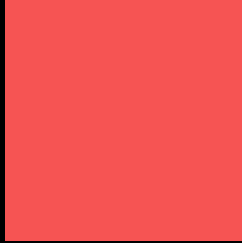
Large Text (above 18pt) WCAG AA ✓ Pass

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 132.3240, -24.3167, 99.6939 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 132.3240, -24.3167, 99.6939

Background



This preview shows how black text looks on a background with the YUV color 132.3240, -24.3167, 99.6939.



This preview shows how white text looks on a background with the YUV color 132.3240, -24.3167, 99.6939.

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

132.3240, -24.3167, 99.6939

Protanopia

139.8860, -17.1988, 9.7470

Deuteranopia

139.4080, -32.2461, 29.4602



Tritanopia

132.3070, -21.8434, 99.7088

Trichromacy



Original Color

132.3240, -24.3167, 99.6939

Protanomaly

137.1120, -19.7752, 42.8748

Deuteranomaly

136.6700, -29.4173, 55.5404

Tritanomaly

132.0790, -22.7169, 99.9087

Monochromacy



Original Color

132.3240, -24.3167, 99.6939

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

132.2280, -8.9864, 35.7570

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.3240, -24.3167, 99.6939 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(246, 84, 83)` looks like.

```
.text, #text, p{  
    color:rgb(246, 84, 83)  
}
```

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(246, 84, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 84, 83) }
```

Border

The CSS property to change the border of an element to YUV 132.3240, -24.3167, 99.6939 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(246, 84, 83) }
```


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

```
.border{ border-color:rgb(246, 84, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 84, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 84, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 84, 83);  
box-shadow:4px 4px 4px 4px rgb(246, 84,  
83) }
```

Background

The CSS property to change the background color of an element to YUV 132.3240, -24.3167, 99.6939 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 84, 83) }
```

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

```
.background{ background-color: rgb(246, 84,  
83) }
```

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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