

Converting Colors

YUV(124.9420, -34.9744,
111.4299)

Have a look what the booklet for
YUV(124.9420, -34.9744, 111.4299)
contains.

YUV(124.9420, -34.9744, 111.4299)	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(124.9420, -34.9744,
111.4299)**

Conversions

Conversions Part 1

Format	Color
Hex	FC4A36
RGB	252, 74, 54
RGB Percent	99%, 29%, 21%
CMY	0.0118, 0.7098, 0.7882
CMYK	0.00, 0.71, 0.79, 0.01
HSL	6°, 97%, 60%
HSV	6°, 79%, 99%
XYZ	43.2595, 25.8593, 6.2014
YIQ	124.9420, 112.5080, 31.5160

Conversions

Conversions Part 2

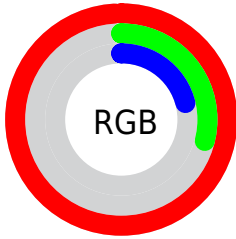
Format	Color
RYB	252, 76, 54
Decimal	16534070
CIELab	57.90, 66.06, 50.47
CIELCh	58, 83.132, 37.380
Yxy	25.8593, 0.5743, 0.3433
Android (android.graphics.Color)	4294724150 (0xFFFC4A36)
YUV	124.9420, -34.9744, 111.4299
Hunter-Lab	50.8521, 62.8576, 28.3661

Details

The YUV color **124.9420, -34.9744, 111.4299** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **181.0580, 34.9744, -111.4299**, and the grayscale version is **125.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **166.0580, -31.0876, 78.0021**, and **56.5970, -24.9443, 114.3634** is the 20% darker color. If you saturate the color by 10%, you get **108.5910, -39.2384, 125.7697**, and if you desaturate by 10%, it is **141.2930, -30.7104, 97.0900**.

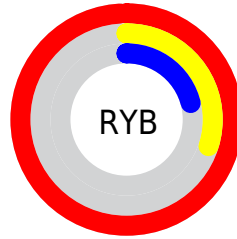
Distribution



Red (99%)

Green (29%)

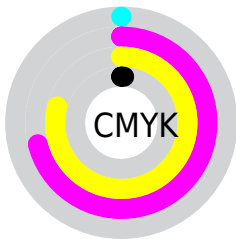
Blue (21%)



Red (99%)

Yellow (30%)

Blue (21%)

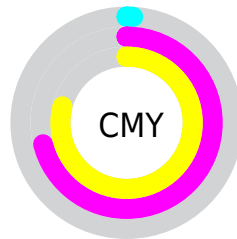


Cyan (0%)

Magenta (71%)

Yellow (79%)

Black (1%)



Cyan (1%)

Magenta (71%)

Yellow (79%)

Brightness & Saturation Gradients


These gradients show how the YUV color 124.9420, -34.9744, 111.4299 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 124.9420, -34.9744, 111.4299 by changing the saturation by 10% instead.


 124.9420,
-34.9744, 111.4299


 124.9420,
-34.9744, 111.4299


255.0000, 0.0000,
0.0000

 92.4950, -30.3170,
110.9449


 166.0580,
-31.0876, 78.0021


 56.5970, -24.9443,
114.3634


 185.9310,
-28.5600, 60.5735

 46.3450, -22.8481,
95.2904


 206.0320,
-25.1588, 42.9449

 36.7770, -18.1311,
75.6176

 226.1330,
-21.7576, 25.3164

 27.3230, -12.9772,
55.8447

 246.9350,
-18.2090, 7.0730

 19.1790, -7.9762,
38.4310

 253.0620, -7.4256,

 8.1870, -3.5432,

1.6996

16.4990

■ 0.0000, 0.0000,
0.0000

■ 124.9420,
-34.9744, 111.4299

■ 124.9420,
-34.9744, 111.4299

■ 108.5910,
-39.2384, 125.7697

■ 141.2930,
-30.7104, 97.0900

■ 92.8270, -43.7917,
139.5947

■ 157.0570,
-26.1571, 83.2650

■ 90.0230, -44.3813,
142.0538

■ 173.5220,
-21.4563, 68.8252

■ 189.8730,
-17.1924, 54.4854

■ 205.6370,
-12.6390, 40.6604

■ 221.9880, -8.3751,
26.3205

■ 238.3390, -4.1111,
11.9807

■ 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.



112.8010, 6.0141, 124.7085



124.9420, -34.9744, 111.4299



130.0070, -64.0935, 71.0309

Triad

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



124.9420, -34.9744, 111.4299



107.0350, -13.8213, -93.8697



113.0110, 70.0006, -99.1106

Complementary

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



124.9420, -34.9744, 111.4299



181.0580, 34.9744, -111.4299

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.



124.1640, 64.5021, -108.8918



124.9420, -34.9744, 111.4299



117.5740, 18.9440, -103.1124

Square

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



124.9420, -34.9744, 111.4299



114.2630, -56.3317, -38.8187



124.9670, 49.8093, -109.5961



141.4800, 55.9654, 16.2420

Rectangle

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



124.9420, -34.9744, 111.4299



130.6840, -64.4272, 37.9881



124.9670, 49.8093, -109.5961



117.7070, 67.6854, -103.2290

Sweetspot

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



124.9420, -34.9744, 111.4299



215.7610, -10.7282, 34.4126



133.4940, 48.5635, 103.9298



103.8240, -6.3222, 21.2024



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.



124.9420, -34.9744, 111.4299



101.4350, -42.6125, 134.6765



183.0550, -63.6241, 60.4648



117.0610, -2.4951, 6.9625



67.6640, -33.3584, 106.4117



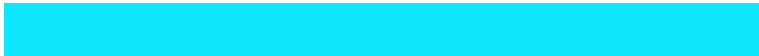
21.7610, -10.7282, 34.4126

Inverse Universe

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



181.0580, 34.9744, -111.4299



169.1520, 42.3231, -135.1913



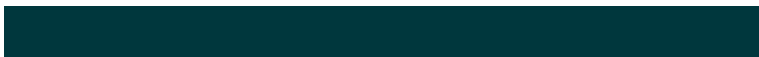
122.9450, 63.6241, -60.4648



120.5260, 2.2057, -7.4773



121.3360, 33.3584, -106.4117



39.2390, 10.7282, -34.4126

Previews

White Background



This preview shows how the YUV color 124.9420, -34.9744, 111.4299 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 124.9420, -34.9744, 111.4299 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 124.9420, -34.9744, 111.4299 Background



This preview shows how black text looks on a background with the YUV color 124.9420, -34.9744, 111.4299.



This preview shows how white text looks on a background with the YUV color 124.9420, -34.9744, 111.4299.

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

124.9420, -34.9744, 111.4299

Protanopia

136.5480, -31.3292, 15.3054

Deuteranopia

134.3690, -46.5239, 35.6334



Tritanopia

125.7600, -25.5177, 111.5895

Trichromacy



Original Color

124.9420, -34.9744, 111.4299

Protanomaly

132.4260, -32.7480, 50.4924

Deuteranomaly

130.9840, -42.3901, 63.1580

Tritanomaly

125.5490, -28.8647, 111.7745

Monochromacy



Original Color

124.9420, -34.9744, 111.4299

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

124.6370, -12.6390, 40.6604

CSS Examples

Text

The CSS property to change the color of the text to YUV 124.9420, -34.9744, 111.4299 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, 74, 54)` looks like.

```
.text, #text, p{  
    color:rgb(252, 74, 54)  
}
```

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, 74, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 74, 54) }
```

Border

The CSS property to change the border of an element to YUV 124.9420, -34.9744, 111.4299 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, 74, 54) }
```


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

```
.border{ border-color:rgb(252, 74, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 74, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 74, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 74, 54);  
box-shadow:4px 4px 4px 4px rgb(252, 74,  
54) }
```

Background

The CSS property to change the background color of an element to YUV 124.9420, -34.9744, 111.4299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 74, 54) }
```

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

```
.background{ background-color: rgb(252, 74,  
54) }
```

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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