

Converting Colors

YUV(101.3770, -31.2449,
128.5884)

Have a look what the booklet for
YUV(101.3770, -31.2449, 128.5884)
contains.

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Color

**YUV(101.3770, -31.2449,
128.5884)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | F82726 |
| RGB | 248, 39, 38 |
| RGB Percent | 97%, 15%, 15% |
| CMY | 0.0275, 0.8471, 0.8510 |
| CMYK | 0.00, 0.84, 0.85, 0.03 |
| HSL | 0°, 94%, 56% |
| HSV | 0°, 85%, 97% |
| XYZ | 39.7868, 21.5474, 3.8958 |
| YIQ | 101.3770, 124.8850, 43.9970 |

Conversions

Conversions Part 2

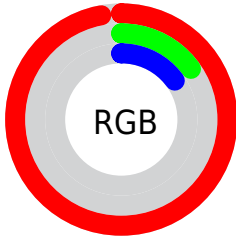
| Format | Color |
|-------------------------------------|---------------------------------|
| R_{YB} | 248, 39, 38 |
| Decimal | 16262950 |
| CIE _{Lab} | 53.54, 74.27, 54.00 |
| CIE _{LCh} | 54, 91.826, 36.019 |
| Yxy | 21.5474, 0.6099, 0.3303 |
| Android (android.graphics.Color) | 4294453030 (0xFFFF82726) |
| YUV | 101.3770, -31.2449, 128.5884 |
| Hunter-Lab | 46.4192, 71.7620, 27.5175 |

Details

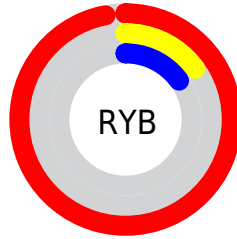
The YUV color **101.3770, -31.2449, 128.5884** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **184.6230, 31.2449, -128.5884**, and the grayscale version is **102.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **149.4450, -31.2784, 92.5717**, and **54.4180, -26.8281, 111.8894** is the 20% darker color. If you saturate the color by 10%, you get **83.8520, -34.9300, 143.9578**, and if you desaturate by 10%, it is **118.9020, -27.5597, 113.2189**.

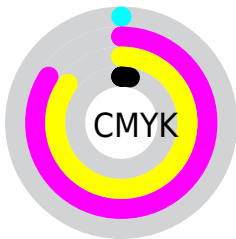
Distribution



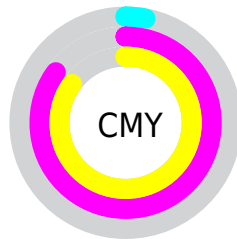
- Red (97%)
- Green (15%)
- Blue (15%)



- Red (97%)
- Yellow (15%)
- Blue (15%)



- Cyan (0%)
- Magenta (84%)
- Yellow (85%)
- Black (3%)





- Cyan (3%)
- Magenta (85%)
- Yellow (85%)

Brightness & Saturation Gradients


These gradients show how the YUV color 101.3770, -31.2449, 128.5884 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 101.3770, -31.2449, 128.5884 by changing the saturation by 10% instead.


 101.3770,
-31.2449, 128.5884

 101.3770,
-31.2449, 128.5884


255.0000, 0.0000,
0.0000


 65.8810, -25.5773,
130.7774


 149.4450,
-31.2784, 92.5717


 54.4180, -26.8281,
111.8894


 169.9050,
-29.0402, 74.6283


 44.5510, -21.9636,
91.6018

 190.4790,
-26.3651, 56.5849

 34.9830, -17.2466,
71.9289

 211.1670,
-23.2533, 38.4415

 26.0560, -11.3666,
52.5709

 231.8550,
-20.1415, 20.2982

 16.6730, -7.2338,
33.6128

 250.8960,

 2.6910, -1.3267,

-15.7247, 3.5992

5.5330

254.2020, -3.0576,
0.6998

0.0000, 0.0000,
0.0000

101.3770,
-31.2449, 128.5884

101.3770,
-31.2449, 128.5884

83.8520, -34.9300,
143.9578

118.9020,
-27.5597, 113.2189

74.7390, -36.8463,
151.9499

135.8400,
-23.5851, 98.3643

153.2510,
-20.3367, 83.0949

170.7760,
-16.6516, 67.7254

187.7140,
-12.6770, 52.8708

205.2390, -8.9918,
37.5014

222.7640, -5.3067,
22.1320

239.5880, -1.7689,
7.3773

252.9070, 1.0318,
-4.3034

Harmonies

Analogous

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



89.4690, 13.0798, 145.1707



101.3770, -31.2449, 128.5884



118.8210, -58.5788, 75.5790

Triad

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



101.3770, -31.2449, 128.5884



98.0700, -20.2475, -86.0074



107.7280, 72.6051, -94.4775

Complementary

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



101.3770, -31.2449, 128.5884



184.6230, 31.2449, -128.5884

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.



118.8810, 67.1067, -104.2586



101.3770, -31.2449, 128.5884



110.1080, 15.7228, -96.5647

Square

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



101.3770, -31.2449, 128.5884



100.9290, -49.7580, -47.2957



119.0000, 49.7930, -104.3630



127.8690, 62.6756, 10.6389

Rectangle

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



101.3770, -31.2449, 128.5884



120.3620, -59.3385, 39.1475



119.0000, 49.7930, -104.3630



112.4240, 70.2900, -98.5958

Sweetspot

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



101.3770, -31.2449, 128.5884



210.7230, -9.7234, 38.8309



124.7300, 60.7721, 108.1078



100.6610, -5.7489, 23.9763



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.



101.3770, -31.2449, 128.5884



76.8320, -37.8782, 156.2533



162.4250, -61.3415, 75.0493



116.4740, -2.2057, 7.4773



57.0980, -28.1493, 115.6781



18.2390, -8.9918, 37.5014

Inverse Universe

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



184.6230, 31.2449, -128.5884



178.1680, 37.8782, -156.2533



123.5750, 61.3415, -75.0493



121.1130, 1.9163, -7.9921



131.9020, 28.1493, -115.6781



42.7610, 8.9918, -37.5014

Previews

White Background



This preview shows how the YUV color 101.3770, -31.2449, 128.5884 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 101.3770, -31.2449, 128.5884 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 101.3770, -31.2449, 128.5884 Background



This preview shows how black text looks on a background with the YUV color 101.3770, -31.2449, 128.5884.



This preview shows how white text looks on a background with the YUV color 101.3770, -31.2449, 128.5884.

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

101.3770, -31.2449, 128.5884

Protanopia

124.9070, -32.4922, 14.9906

Deuteranopia

120.0520, -59.1856, 36.7884



Tritanopia

101.2630, -31.6817, 128.6883

Trichromacy



Original Color

101.3770, -31.2449, 128.5884

Protanomaly

116.2850, -32.1855, 56.7551

Deuteranomaly

113.3070, -48.9584, 69.8908

Tritanomaly

101.2630, -31.6817, 128.6883

Monochromacy



Original Color

101.3770, -31.2449, 128.5884

Achromatopsia

101.0000, 0.0000, 0.0000

Achromatomaly

100.7240, -11.2029, 46.7231

CSS Examples

Text

The CSS property to change the color of the text to YUV 101.3770, -31.2449, 128.5884 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(248, 39, 38)` looks like.

```
.text, #text, p{  
    color:rgb(248, 39, 38)  
}
```

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(248, 39, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 39, 38) }
```

Border

The CSS property to change the border of an element to YUV 101.3770, -31.2449, 128.5884 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(248, 39, 38) }
```


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

```
.border{ border-color:rgb(248, 39, 38) }
```

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

Here you see how a box with a 4 pixel rgb(248, 39, 38) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 39, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 39, 38);  
box-shadow:4px 4px 4px 4px rgb(248, 39,  
38) }
```

Background

The CSS property to change the background color of an element to YUV 101.3770, -31.2449, 128.5884 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 39, 38) }
```

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

```
.background{ background-color: rgb(248, 39,  
38) }
```

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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