

Converting Colors

YUV(130.4280, -25.3540,
105.7416)

Have a look what the booklet for
YUV(130.4280, -25.3540, 105.7416)
contains.

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Color

**YUV(130.4280, -25.3540,
105.7416)**

Conversions

Conversions Part 1

Format	Color
Hex	FB4F4F
RGB	251, 79, 79
RGB Percent	98%, 31%, 31%
CMY	0.0157, 0.6902, 0.6902
CMYK	0.00, 0.69, 0.69, 0.02
HSL	0°, 96%, 65%
HSV	0°, 69%, 98%
XYZ	43.9909, 26.6657, 10.2256
YIQ	130.4280, 102.5120, 36.4640

Conversions

Conversions Part 2

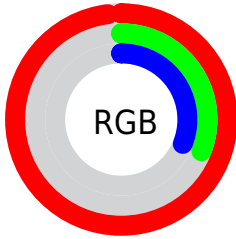
Format	Color
R_{YB}	251, 79, 79
Decimal	16469839
CIE Lab	58.66, 64.94, 37.82
CIE LCh	59, 75.149, 30.218
Yxy	26.6657, 0.5439, 0.3297
Android (android.graphics.Color)	4294659919 (0xFFFB4F4F)
YUV	130.4280, -25.3540, 105.7416
Hunter-Lab	51.6388, 61.6954, 24.4066

Details

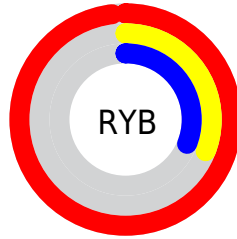
The YUV color **130.4280, -25.3540, 105.7416** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark washed red. A complement of this color would be **199.5720, 25.3540, -105.7416**, and the grayscale version is **131.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **171.2560, -21.3252, 73.4435**, and **59.7890, -12.7140, 111.5640** is the 20% darker color. If you saturate the color by 10%, you get **112.9030, -29.0392, 121.1111**, and if you desaturate by 10%, it is **147.9530, -21.6688, 90.3722**.

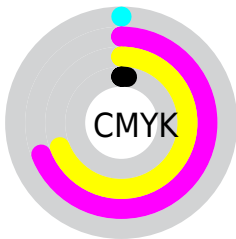
Distribution



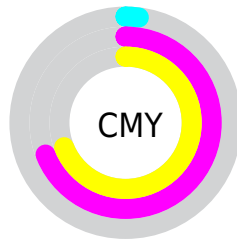
- Red (98%)
- Green (31%)
- Blue (31%)



- Red (98%)
- Yellow (31%)
- Blue (31%)



- Cyan (0%)
- Magenta (69%)
- Yellow (69%)
- Black (2%)




- Cyan (2%)
- Magenta (69%)
- Yellow (69%)

Brightness & Saturation Gradients


These gradients show how the YUV color 130.4280, -25.3540, 105.7416 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 130.4280, -25.3540, 105.7416 by changing the saturation by 10% instead.


 130.4280,
-25.3540, 105.7416


 130.4280,
-25.3540, 105.7416


255.0000, 0.0000,
0.0000


 99.4540, -21.4228,
104.8418


 171.2560,
-21.3252, 73.4435


 59.7890, -12.7140,
111.5640


 191.3570,
-17.9240, 55.8149


 47.8270, -17.1697,
93.9907


 211.3440,
-14.9596, 38.2863

 37.0760, -18.2785,
76.2323

 232.1460,
-11.4110, 20.0430

 27.9210, -13.2721,
57.0743

 252.9480, -7.8624,
1.7996

 19.4780, -8.1237,
39.0458

 9.0840, -3.9854,

18.3433

■ 0.0000, 0.0000,
0.0000

■ 130.4280,
-25.3540, 105.7416

■ 130.4280,
-25.3540, 105.7416

■ 112.9030,
-29.0392, 121.1111

■ 147.9530,
-21.6688, 90.3722

■ 95.3780, -32.7244,
136.4805

■ 165.4780,
-17.9837, 75.0028

■ 77.8530, -36.4095,
151.8499

■ 183.0030,
-14.2985, 59.6334

■ 75.0490, -36.9992,
154.3090

■ 200.5280,
-10.6133, 44.2639

■ 218.7540, -6.7807,
28.2797

236.2790, -3.0955,
12.9103

253.8040, 0.5896,
-2.4591

Harmonies

Analogous

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



129.9300, 6.9365, 108.8094



130.4280, -25.3540, 105.7416



131.7350, -61.4944, 77.4084

Triad

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



130.4280, -25.3540, 105.7416



105.5360, -17.0262, -92.5551



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.



130.4280, -25.3540, 105.7416



199.5720, 25.3540, -105.7416

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.



125.3380, 63.9234, -109.9214



130.4280, -25.3540, 105.7416



115.7500, 11.9552, -101.5127

Square

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



130.4280, -25.3540, 105.7416



122.3690, -60.3279, -16.9866



123.2740, 40.7839, -108.1113



141.6360, 55.8885, -5.8198

Rectangle

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



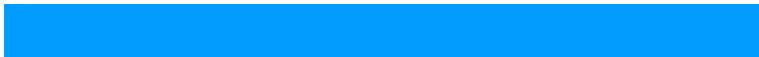
130.4280, -25.3540, 105.7416



133.1090, -65.6227, 48.1394



123.2740, 40.7839, -108.1113



120.0550, 66.5279, -105.2882

Sweetspot

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



130.4280, -25.3540, 105.7416



217.1460, -7.9600, 33.1980



150.0360, 49.7753, 88.5454



105.5680, -4.7170, 19.6729



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.



130.4280, -25.3540, 105.7416



108.4910, -30.8081, 128.4884



180.9100, -50.2416, 61.4689



115.8870, -1.9163, 7.9921



56.5110, -27.8599, 116.1929



18.2390, -8.9918, 37.5014

Inverse Universe

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



199.5720, 25.3540, -105.7416



192.5090, 30.8081, -128.4884



149.0900, 50.2416, -61.4689



121.1130, 1.9163, -7.9921



132.4890, 27.8599, -116.1929



42.7610, 8.9918, -37.5014

Previews

White Background



This preview shows how the YUV color 130.4280, -25.3540, 105.7416 looks on a white background.

Color Contrast Check

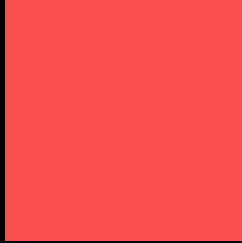
Large Text (above 18pt) WCAG AA ✓ Pass

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 130.4280, -25.3540, 105.7416 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 130.4280, -25.3540, 105.7416 Background



This preview shows how black text looks on a background with the YUV color 130.4280, -25.3540, 105.7416.



This preview shows how white text looks on a background with the YUV color 130.4280, -25.3540, 105.7416.

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

130.4280, -25.3540, 105.7416

Protanopia

139.8430, -18.6566, 10.6617

Deuteranopia

139.1370, -34.5775, 30.5749



Tritanopia

130.1830, -23.7542, 105.9565

Trichromacy



Original Color

130.4280, -25.3540, 105.7416

Protanomaly

136.1940, -20.8016, 45.4339

Deuteranomaly

136.2250, -31.1699, 57.6847

Tritanomaly

130.0690, -24.1910, 106.0565

Monochromacy



Original Color

130.4280, -25.3540, 105.7416

Achromatopsia

130.0000, 0.0000, 0.0000

Achromatomaly

129.8370, -9.2866, 38.7310

CSS Examples

Text

The CSS property to change the color of the text to YUV 130.4280, -25.3540, 105.7416 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(251, 79, 79)` looks like.

```
.text, #text, p{  
    color:rgb(251, 79, 79)  
}
```

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(251, 79, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 79, 79) }
```

Border

The CSS property to change the border of an element to YUV 130.4280, -25.3540, 105.7416 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(251, 79, 79) }
```


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

```
.border{ border-color:rgb(251, 79, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 79, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 79, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 79, 79);  
box-shadow:4px 4px 4px 4px rgb(251, 79,  
79) }
```

Background

The CSS property to change the background color of an element to YUV 130.4280, -25.3540, 105.7416 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 79, 79) }
```

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

```
.background{ background-color: rgb(251, 79,  
79) }
```

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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