

Converting Colors

YUV(139.7280, -30.4319,
101.0935)

Have a look what the booklet for
YUV(139.7280, -30.4319, 101.0935)
contains.

| | |
|--|----|
| YUV(139.7280, -30.4319, 101.0935) | 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(139.7280, -30.4319,
101.0935)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | FF5D4E |
| RGB | 255, 93, 78 |
| RGB Percent | 100%, 36%, 31% |
| CMY | 0.0000, 0.6353, 0.6941 |
| CMYK | 0.00, 0.64, 0.69, 0.00 |
| HSL | 5°, 100%, 65% |
| HSV | 5°, 69%, 100% |
| XYZ | 46.5295, 29.6388, 10.4762 |
| YIQ | 139.7280, 101.3670, 29.6790 |

Conversions

Conversions Part 2

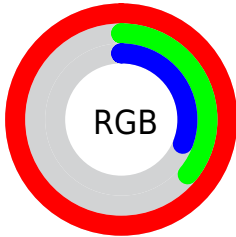
| Format | Color |
|-------------------------------------|---------------------------------|
| R_{YB} | 255, 94, 78 |
| Decimal | 16735566 |
| CIE Lab | 61.34, 60.70, 41.70 |
| CIE LCh | 61, 73.641, 34.491 |
| Yxy | 29.6388, 0.5370, 0.3421 |
| Android (android.graphics.Color) | 4294925646 (0xFFFF5D4E) |
| YUV | 139.7280, -30.4319, 101.0935 |
| Hunter-Lab | 54.4415, 57.2859, 26.6998 |

Details

The YUV color **139.7280, -30.4319, 101.0935** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle washed red. A complement of this color would be **193.2720, 30.4319, -101.0935**, and the grayscale version is **140.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **178.8870, -25.0873, 66.7511**, and **78.3670, -22.8589, 98.7791** is the 20% darker color. If you saturate the color by 10%, you get **123.3770, -34.6959, 115.4334**, and if you desaturate by 10%, it is **156.1930, -25.7311, 86.6537**.

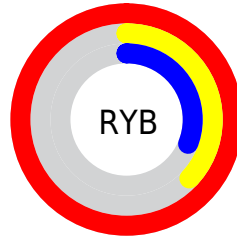
Distribution



Red (100%)

Green (36%)

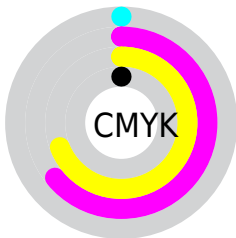
Blue (31%)



Red (100%)

Yellow (37%)

Blue (31%)

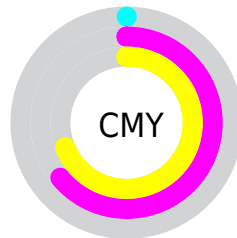


Cyan (0%)

Magenta (64%)

Yellow (69%)

Black (0%)



Cyan (0%)

Magenta (64%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the YUV color 139.7280, -30.4319, 101.0935 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 139.7280, -30.4319, 101.0935 by changing the saturation by 10% instead.

139.7280,
-30.4319, 101.0935

139.7280,
-30.4319, 101.0935

255.0000, 0.0000,
0.0000

110.5150,
-27.3689, 98.6493

178.8870,
-25.0873, 66.7511

78.3670, -22.8589,
98.7791

198.2870,
-21.8335, 49.7373

48.6810, -19.0697,
96.7498

218.3880,
-18.4323, 32.1087

38.2720, -18.8681,
78.6915

239.1900,
-14.8837, 13.8654

29.0030, -14.2985,
59.6334

252.9480, -7.8624,
1.7996

20.8590, -9.2975,
42.2197

11.1770, -5.0173,

22.6468

■ 0.0000, 0.0000,
0.0000

■ 139.7280,
-30.4319, 101.0935

■ 139.7280,
-30.4319, 101.0935

■ 123.3770,
-34.6959, 115.4334

■ 156.1930,
-25.7311, 86.6537

■ 106.3250,
-39.1072, 130.3880

■ 173.1310,
-21.7566, 71.7991

■ 89.9740, -43.3712,
144.7278

■ 189.5960,
-17.0558, 57.3593

■ 89.1590, -43.9554,
145.4426

■ 205.9470,
-12.7919, 43.0195

■ 222.9990, -8.3805,
28.0649

■ 239.3500, -4.1165,
13.7251

255.0000, 0.0000,
0.0000

Harmonies

Analogous

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



136.9310, 2.0060, 103.5465



139.7280, -30.4319, 101.0935



139.5340, -63.3673, 71.4457

Triad

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



139.7280, -30.4319, 101.0935



112.1700, -11.9158, -98.3731



118.8810, 67.1067, -104.2586

Complementary

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



139.7280, -30.4319, 101.0935



193.2720, 30.4319, -101.0935

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.



128.2730, 62.4764, -112.4954



139.7280, -30.4319, 101.0935



121.6830, 16.9183, -106.7160

Square

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



139.7280, -30.4319, 101.0935



128.8780, -55.6489, -24.4490



129.0930, 45.3102, -113.2146



150.5730, 51.4825, 7.3905

Rectangle

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



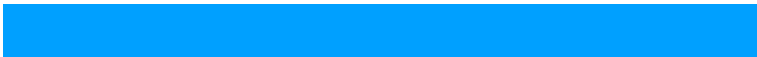
139.7280, -30.4319, 101.0935



138.9790, -68.5166, 42.9914



129.0930, 45.3102, -113.2146



122.9900, 65.0809, -107.8622

Sweetspot

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



139.7280, -30.4319, 101.0935



220.0810, -9.4069, 30.6240



149.3910, 44.6702, 92.6191



106.7420, -5.2958, 18.6433



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.



139.7280, -30.4319, 101.0935



116.9540, -36.4593, 121.0663



191.3840, -55.8983, 55.7912



119.4740, -2.2057, 7.4773



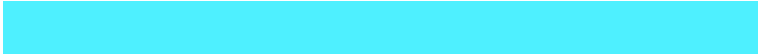
66.5010, -32.7850, 109.1856



22.0710, -10.8810, 36.7717

Inverse Universe

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



193.2720, 30.4319, -101.0935



181.0460, 36.4593, -121.0663



141.6160, 55.8983, -55.7912



122.9390, 2.4951, -6.9625



124.4990, 32.7850, -109.1856



41.3420, 11.1704, -36.2569

Previews

White Background



This preview shows how the YUV color 139.7280, -30.4319, 101.0935 looks on a white background.

Color Contrast Check

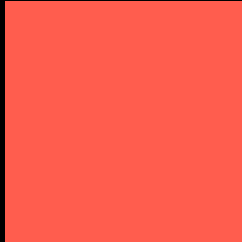
Large Text (above 18pt) WCAG AA ✓ Pass

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 139.7280, -30.4319, 101.0935 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 139.7280, -30.4319, 101.0935 Background



This preview shows how black text looks on a background with the YUV color 139.7280, -30.4319, 101.0935.



This preview shows how white text looks on a background with the YUV color 139.7280, -30.4319, 101.0935.

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

139.7280, -30.4319, 101.0935

Protanopia

146.1870, -23.7562, 12.9910

Deuteranopia

145.3500, -37.6405, 33.0191



Tritanopia

140.6060, -21.9908, 100.3235

Trichromacy



Original Color

139.7280, -30.4319, 101.0935

Protanomaly

143.8150, -26.0378, 44.8892

Deuteranomaly

143.4870, -35.2431, 57.4549

Tritanomaly

140.3950, -25.3377, 100.5086

Monochromacy



Original Color

139.7280, -30.4319, 101.0935

Achromatopsia

140.0000, 0.0000, 0.0000

Achromatomaly

139.9570, -11.3178, 36.8717

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.7280, -30.4319, 101.0935 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(255, 93, 78)` looks like.

```
.text, #text, p{  
    color:rgb(255, 93, 78)  
}
```

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(255, 93, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 93, 78) }
```

Border

The CSS property to change the border of an element to YUV 139.7280, -30.4319, 101.0935 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(255, 93, 78) }
```


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

```
.border{ border-color:rgb(255, 93, 78) }
```

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

Here you see how a box with a 4 pixel rgb(255, 93, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 93, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 93, 78);  
box-shadow:4px 4px 4px 4px rgb(255, 93,  
78) }
```

Background

The CSS property to change the background color of an element to YUV 139.7280, -30.4319, 101.0935 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 93, 78) }
```

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

```
.background{ background-color: rgb(255, 93,  
78) }
```

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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