

Converting Colors

YUV(139.3490, -35.6681,
100.5489)

Have a look what the booklet for
YUV(139.3490, -35.6681, 100.5489)
contains.

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Color

**YUV(139.3490, -35.6681,
100.5489)**

Conversions

Conversions Part 1

Format	Color
Hex	FE5F43
RGB	254, 95, 67
RGB Percent	100%, 37%, 26%
CMY	0.0039, 0.6275, 0.7373
CMYK	0.00, 0.63, 0.74, 0.00
HSL	9°, 99%, 63%
HSV	9°, 74%, 100%
XYZ	45.9784, 29.6605, 8.6119
YIQ	139.3490, 103.7520, 25.0000

Conversions

Conversions Part 2

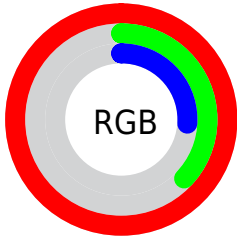
Format	Color
R_{YB}	254, 100, 67
Decimal	16670531
CIE Lab	61.36, 59.05, 47.53
CIE LCh	61, 75.804, 38.829
Yxy	29.6605, 0.5457, 0.3521
Android (android.graphics.Color)	4294860611 (0xFFFE5F43)
YUV	139.3490, -35.6681, 100.5489
Hunter-Lab	54.4615, 55.3888, 28.7476

Details

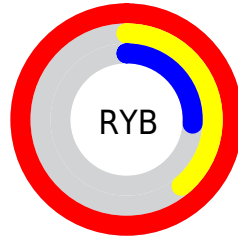
The YUV color **139.3490, -35.6681, 100.5489** is a dark color, and the websafe version is hex **FF6633**. The color can be described as middle washed red. A complement of this color would be **181.6510, 35.6681, -100.5489**, and the grayscale version is **140.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **178.2200, -30.1815, 67.3361**, and **79.0480, -29.1107, 97.3049** is the 20% darker color. If you saturate the color by 10%, you get **123.5850, -40.2214, 114.3740**, and if you desaturate by 10%, it is **155.1130, -31.1147, 86.7239**.

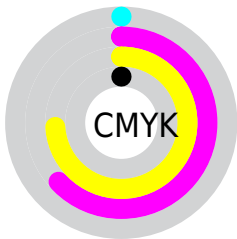
Distribution



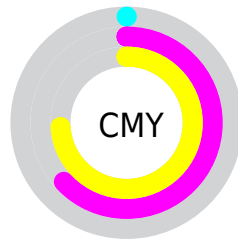
- Red (100%)
- Green (37%)
- Blue (26%)



- Red (100%)
- Yellow (39%)
- Blue (26%)



- Cyan (0%)
- Magenta (63%)
- Yellow (74%)
- Black (0%)





- Cyan (0%)
- Magenta (63%)
- Yellow (74%)

Brightness & Saturation Gradients


These gradients show how the YUV color 139.3490, -35.6681, 100.5489 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 139.3490, -35.6681, 100.5489 by changing the saturation by 10% instead.


 139.3490,
-35.6681, 100.5489


 139.3490,
-35.6681, 100.5489


255.0000, 0.0000,
0.0000


 110.0220,
-33.0418, 98.2047


 178.2200,
-30.1815, 67.3361


 79.0480, -29.1107,
97.3049


 198.2070,
-27.2171, 49.8075


 47.2420, -23.2903,
97.1348


 218.1940,
-24.2526, 32.2789

 37.9730, -18.7207,
78.0767

 238.4090,
-20.4146, 14.5503

 28.7040, -14.1511,
59.0186

 251.5800,
-13.1039, 2.9993

 20.2610, -9.0027,
40.9901

254.8860, -0.4368,

 10.8780, -4.8699,

0.1000

22.0320

■ 0.0000, 0.0000,
0.0000

■ 139.3490,
-35.6681, 100.5489

■ 139.3490,
-35.6681, 100.5489

■ 123.5850,
-40.2214, 114.3740

■ 155.1130,
-31.1147, 86.7239

■ 108.2940,
-45.5009, 127.7842

■ 170.4040,
-25.8352, 73.3137

■ 98.2520, -48.4382,
136.5910

■ 186.1680,
-21.2818, 59.4887

■ 201.4590,
-16.0023, 46.0785

■ 217.2230,
-11.4489, 32.2534

■ 232.9870, -6.8956,
18.4284

■ 248.2780, -1.6161,
5.0182

254.7010, 0.1474,
-0.6148

Harmonies

Analogous

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



133.4430, -1.2044, 106.6055



139.3490, -35.6681, 100.5489



139.1330, -68.5926, 67.4124

Triad

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



139.3490, -35.6681, 100.5489



113.7830, -8.2740, -99.7877



117.1200, 67.9748, -102.7142

Complementary

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



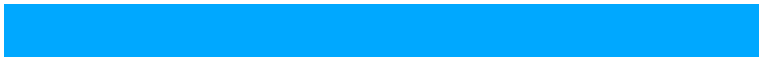
139.3490, -35.6681, 100.5489



181.6510, 35.6681, -100.5489

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.



127.6860, 62.7658, -111.9806



139.3490, -35.6681, 100.5489



123.5240, 21.4337, -108.3305

Square

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



139.3490, -35.6681, 100.5489



126.3650, -50.9589, -35.4001



130.2330, 49.6781, -114.2143



151.4220, 50.5710, 19.8009

Rectangle

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



139.3490, -35.6681, 100.5489



138.3480, -68.2056, 36.5288



130.2330, 49.6781, -114.2143



121.2290, 65.9491, -106.3178

Sweetspot

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



139.3490, -35.6681, 100.5489



220.4400, -10.5699, 30.3091



141.3810, 43.1962, 98.7669



107.1010, -6.4588, 18.3284



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.



139.3490, -35.6681, 100.5489



117.3470, -42.5691, 120.7217



192.1790, -61.7132, 54.2170



120.0610, -2.4951, 6.9625



74.1320, -36.5471, 102.4932



25.0060, -12.3280, 34.1977

Inverse Universe

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



181.6510, 35.6681, -100.5489



168.0660, 42.8585, -120.2069



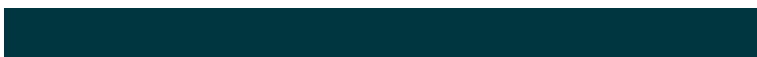
128.8210, 61.7132, -54.2170



122.9390, 2.4951, -6.9625



117.4550, 36.2577, -103.0080



38.9940, 12.3280, -34.1977

Previews

White Background



This preview shows how the YUV color 139.3490, -35.6681, 100.5489 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 139.3490, -35.6681, 100.5489 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 139.3490, -35.6681, 100.5489 Background



This preview shows how black text looks on a background with the YUV color 139.3490, -35.6681, 100.5489.



This preview shows how white text looks on a background with the YUV color 139.3490, -35.6681, 100.5489.

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

139.3490, -35.6681, 100.5489

Protanopia

145.7760, -30.4556, 15.1054

Deuteranopia

144.5800, -43.1769, 35.4483



Tritanopia

140.7200, -21.5540, 100.2236

Trichromacy



Original Color

139.3490, -35.6681, 100.5489

Protanomaly

143.2190, -32.1530, 46.2889

Deuteranomaly

142.5320, -40.1953, 59.1694

Tritanomaly

140.0530, -26.6481, 100.8085

Monochromacy



Original Color

139.3490, -35.6681, 100.5489

Achromatopsia

139.0000, 0.0000, 0.0000

Achromatomaly

139.2020, -12.9176, 36.6568

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.3490, -35.6681, 100.5489 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(254, 95, 67)` looks like.

```
.text, #text, p{  
    color:rgb(254, 95, 67)  
}
```

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(254, 95, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 95, 67) }
```

Border

The CSS property to change the border of an element to YUV 139.3490, -35.6681, 100.5489 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(254, 95, 67) }
```


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

```
.border{ border-color:rgb(254, 95, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 95, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 95, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 95, 67);  
box-shadow:4px 4px 4px 4px rgb(254, 95,  
67) }
```

Background

The CSS property to change the background color of an element to YUV 139.3490, -35.6681, 100.5489 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 95, 67) }
```

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

```
.background{ background-color: rgb(254, 95,  
67) }
```

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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