

Converting Colors

YUV(141.5330, -34.7728,
93.3716)

Have a look what the booklet for
YUV(141.5330, -34.7728, 93.3716)
contains.

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Color

**YUV(141.5330, -34.7728,
93.3716)**

Conversions

Conversions Part 1

Format	Color
Hex	F86547
RGB	248, 101, 71
RGB Percent	97%, 40%, 28%
CMY	0.0275, 0.6039, 0.7216
CMYK	0.00, 0.59, 0.71, 0.03
HSL	10°, 93%, 63%
HSV	10°, 71%, 97%
XYZ	44.5024, 29.7188, 9.3520
YIQ	141.5330, 97.2420, 21.8340

Conversions

Conversions Part 2

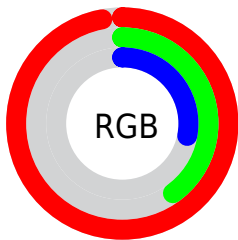
Format	Color
R_{YB}	248, 107, 71
Decimal	16278855
CIE _{Lab}	61.41, 54.59, 45.22
CIE _{LCh}	61, 70.889, 39.640
Yxy	29.7188, 0.5325, 0.3556
Android (android.graphics.Color)	4294468935 (0xFFFF86547)
YUV	141.5330, -34.7728, 93.3716
Hunter-Lab	54.5149, 50.3147, 27.9893

Details

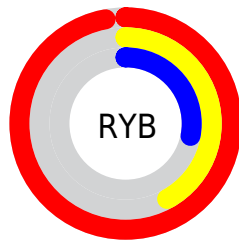
The YUV color **141.5330, -34.7728, 93.3716** is a dark color, and the websafe version is hex **FF6633**. The color can be described as middle washed orange. A complement of this color would be **177.4670, 34.7728, -93.3716**, and the grayscale version is **142.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **181.6110, -29.8812, 64.3622**, and **83.5800, -29.3729, 88.0683** is the 20% darker color. If you saturate the color by 10%, you get **126.3560, -39.6155, 106.6818**, and if you desaturate by 10%, it is **156.7100, -29.9300, 80.0613**.

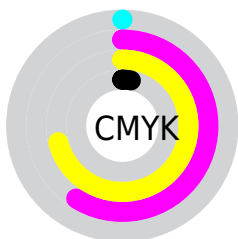
Distribution



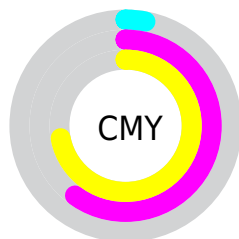
- Red (97%)
- Green (40%)
- Blue (28%)



- Red (97%)
- Yellow (42%)
- Blue (28%)



- Cyan (0%)
- Magenta (59%)
- Yellow (71%)
- Black (3%)



- Cyan (3%)
- Magenta (60%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the YUV color 141.5330, -34.7728, 93.3716 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 141.5330, -34.7728, 93.3716 by changing the saturation by 10% instead.

141.5330,
-34.7728, 93.3716

141.5330,
-34.7728, 93.3716

255.0000, 0.0000,
0.0000

112.7930,
-32.4359, 90.5125

181.6110,
-29.8812, 64.3622

83.5800, -29.3729,
88.0683

201.5980,
-26.9168, 46.8336

46.3340, -22.8427,
93.5461

221.1120,
-23.2262, 29.7198

36.4780, -17.9837,
75.0028

241.8000,
-20.1144, 11.5764

27.5080, -13.5614,
56.5595

252.1500,
-10.9200, 2.4994

19.3640, -8.5605,
39.1458

9.3830, -4.1328,

18.9581

■ 0.0000, 0.0000,
0.0000

■ 141.5330,
-34.7728, 93.3716

■ 141.5330,
-34.7728, 93.3716

■ 126.3560,
-39.6155, 106.6818

■ 156.7100,
-29.9300, 80.0613

■ 111.7660,
-44.7476, 119.4772

■ 171.3000,
-24.7979, 67.2659

■ 98.8060, -48.7114,
130.8431

■ 186.3630,
-20.3920, 54.0556

■ 200.9530,
-15.2598, 41.2602

■ 216.1300,
-10.4171, 27.9500

231.3070, -5.5744,
14.6398

245.8970, -0.4422,
1.8443

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.



139.3130, -4.0983, 101.4575



141.5330, -34.7728, 93.3716



139.9090, -65.5241, 63.2238

Triad

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



141.5330, -34.7728, 93.3716



113.7660, -5.8006, -99.7728



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.



141.5330, -34.7728, 93.3716



177.4670, 34.7728, -93.3716

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.



127.0990, 63.0552, -111.4658



141.5330, -34.7728, 93.3716



122.9370, 21.7231, -107.8157

Square

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



141.5330, -34.7728, 93.3716



128.7980, -44.2704, -34.0258



128.6030, 48.5097, -112.7848



152.2820, 46.2030, 20.8007

Rectangle

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



141.5330, -34.7728, 93.3716



138.3370, -68.2001, 34.7845



128.6030, 48.5097, -112.7848



120.6420, 66.2385, -105.8030

Sweetspot

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



141.5330, -34.7728, 93.3716



223.0160, -10.8539, 28.0500



140.6810, 38.1183, 94.1188



108.5030, -6.1640, 17.0989



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.



141.5330, -34.7728, 93.3716



123.2000, -42.9896, 115.5886



193.1890, -60.2392, 48.0692



117.6480, -2.7845, 6.4477



75.2950, -37.1204, 99.7193



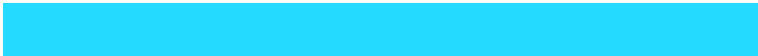
24.1090, -11.8857, 32.3534

Inverse Universe

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



177.4670, 34.7728, -93.3716



167.8000, 42.9896, -115.5886



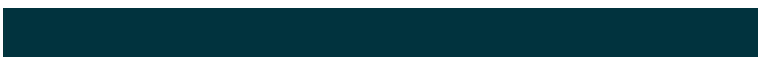
125.8110, 60.2392, -48.0692



119.9390, 2.4951, -6.9625



113.7050, 37.1204, -99.7193



36.8910, 11.8857, -32.3534

Previews

White Background



This preview shows how the YUV color 141.5330, -34.7728, 93.3716 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 141.5330, -34.7728, 93.3716 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 141.5330, -34.7728, 93.3716

Background



This preview shows how black text looks on a background with the YUV color 141.5330, -34.7728, 93.3716.



This preview shows how white text looks on a background with the YUV color 141.5330, -34.7728, 93.3716.

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

141.5330, -34.7728, 93.3716

Protanopia

146.1180, -29.1452, 14.8055

Deuteranopia

145.1500, -40.9930, 34.9484



Tritanopia

143.1320, -19.7851, 92.8462

Trichromacy



Original Color

141.5330, -34.7728, 93.3716

Protanomaly

144.7240, -31.4159, 43.2151

Deuteranomaly

143.5640, -38.7321, 56.5104

Tritanomaly

142.3510, -25.3160, 93.5312

Monochromacy



Original Color

141.5330, -34.7728, 93.3716

Achromatopsia

142.0000, 0.0000, 0.0000

Achromatomaly

141.8920, -12.7648, 34.2977

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.5330, -34.7728, 93.3716 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, 101, 71)` looks like.

```
.text, #text, p{  
    color:rgb(248, 101, 71)  
}
```

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, 101, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 101, 71) }
```

Border

The CSS property to change the border of an element to YUV 141.5330, -34.7728, 93.3716 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, 101, 71) }
```


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

```
.border{ border-color:rgb(248, 101, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 101, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 101, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 101, 71);  
box-shadow:4px 4px 4px 4px rgb(248, 101,  
71) }
```

Background

The CSS property to change the background color of an element to YUV 141.5330, -34.7728, 93.3716 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 101, 71) }
```

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

```
.background{ background-color: rgb(248,  
101, 71) }
```

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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