

Converting Colors

YUV(169.4830, -35.7341,
74.9984)

Have a look what the booklet for
YUV(169.4830, -35.7341, 74.9984)
contains.

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Color

**YUV(169.4830, -35.7341,
74.9984)**

Conversions

Conversions Part 1

Format	Color
Hex	FF8C61
RGB	255, 140, 97
RGB Percent	100%, 55%, 38%
CMY	0.0000, 0.4510, 0.6196
CMYK	0.00, 0.45, 0.62, 0.00
HSL	16°, 100%, 69%
HSV	16°, 62%, 100%
XYZ	52.7758, 40.8792, 16.4182
YIQ	169.4830, 82.3430, 11.0070

Conversions

Conversions Part 2

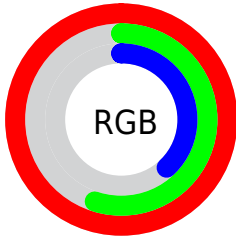
Format	Color
RYB	255, 156, 97
Decimal	16747617
CIELab	70.09, 39.88, 41.98
CIElCh	70, 57.904, 46.471
Yxy	40.8792, 0.4795, 0.3714
Android (android.graphics.Color)	4294937697 (0xFFFF8C61)
YUV	169.4830, -35.7341, 74.9984
Hunter-Lab	63.9369, 35.4507, 29.5309

Details

The YUV color **169.4830, -35.7341, 74.9984** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **182.5170, 35.7341, -74.9984**, and the grayscale version is **170.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **207.6960, -28.9371, 41.4856**, and **114.9490, -32.5129, 68.4507** is the 20% darker color. If you saturate the color by 10%, you get **155.3660, -41.5924, 87.3790**, and if you desaturate by 10%, it is **183.4860, -30.3126, 62.7178**.

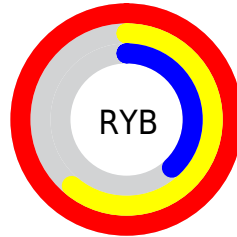
Distribution



Red (100%)

Green (55%)

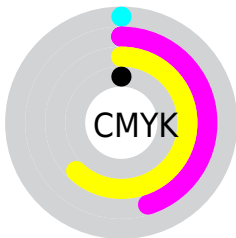
Blue (38%)



Red (100%)

Yellow (61%)

Blue (38%)

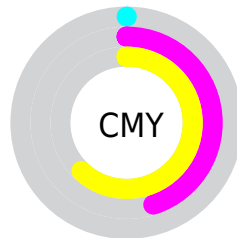


Cyan (0%)

Magenta (45%)

Yellow (62%)

Black (0%)



Cyan (0%)

Magenta (45%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 169.4830, -35.7341, 74.9984 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 169.4830, -35.7341, 74.9984 by changing the saturation by 10% instead.

169.4830,
-35.7341, 74.9984

169.4830,
-35.7341, 74.9984

255.0000, 0.0000,
0.0000

142.1020,
-34.5603, 71.8245

207.6960,
-28.9371, 41.4856

114.9490,
-32.5129, 68.4507

227.2100,
-25.2465, 24.3718

87.9810, -31.0496,
65.7917

247.3110,
-21.8453, 6.7433

61.0130, -29.5864,
63.1326

252.3780,
-10.0464, 2.2995

34.0310, -16.7773,
61.3628

22.4250, -11.0555,
46.1083

15.1780, -6.4968,

30.5389

■ 0.0000, 0.0000,
0.0000

■ 169.4830,
-35.7341, 74.9984

■ 169.4830,
-35.7341, 74.9984

■ 155.3660,
-41.5924, 87.3790

■ 183.4860,
-30.3126, 62.7178

■ 141.9500,
-47.3033, 99.1449

■ 197.0160,
-24.1649, 50.8520

■ 127.8330,
-53.1617, 111.5255

■ 211.1330,
-18.3066, 38.4714

■ 116.7480,
-57.5568, 121.2470

■ 224.5490,
-12.5957, 26.7055

■ 238.6660, -6.7373,
14.3249

252.0820, -1.0264,
2.5591

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.



166.6230, -11.1531, 77.5066



169.4830, -35.7341, 74.9984



167.4090, -50.4876, 46.9993

Triad

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



169.4830, -35.7341, 74.9984



131.5820, 6.6151, -115.3974



166.5670, 43.5975, -30.3153

Complementary

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



169.4830, -35.7341, 74.9984



182.5170, 35.7341, -74.9984

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.



137.0780, 58.1355, -120.2174



169.4830, -35.7341, 74.9984



138.4390, 30.3496, -121.4110

Square

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



169.4830, -35.7341, 74.9984



155.3750, -29.2719, -38.0399



141.9220, 51.3105, -124.4656



176.9060, 33.0773, 30.7774

Rectangle

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



169.4830, -35.7341, 74.9984



164.6140, -51.5747, 22.2635



141.9220, 51.3105, -124.4656



157.8300, 47.9048, -58.6099

Sweetspot

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



169.4830, -35.7341, 74.9984



228.9830, -10.8376, 22.8169



157.4660, 27.3783, 85.5373



111.6660, -6.7373, 14.3249



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.



169.4830, -35.7341, 74.9984



153.0350, -42.9083, 89.4233



215.2690, -58.3066, 34.8441



120.6480, -2.7845, 6.4477



87.6330, -43.2031, 90.6529



29.1150, -14.3537, 30.5941

Inverse Universe

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



182.5170, 35.7341, -74.9984



168.5520, 42.6189, -89.9381



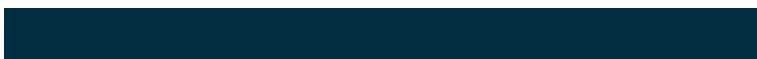
136.7310, 58.3066, -34.8441



121.7650, 3.0739, -5.9329



103.3670, 43.2031, -90.6529



34.2980, 14.6431, -30.0793

Previews

White Background



This preview shows how the YUV color 169.4830, -35.7341, 74.9984 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 169.4830, -35.7341, 74.9984 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 169.4830, -35.7341, 74.9984 Background



This preview shows how black text looks on a background with the YUV color 169.4830, -35.7341, 74.9984.



This preview shows how white text looks on a background with the YUV color 169.4830, -35.7341, 74.9984.

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

169.4830, -35.7341, 74.9984

Protanopia

169.3030, -29.7294, 15.5203

Deuteranopia

169.5460, -38.2302, 35.4782



Tritanopia

172.6070, -13.6103, 72.2587

Trichromacy



Original Color

169.4830, -35.7341, 74.9984

Protanomaly

169.2780, -31.6891, 37.4672

Deuteranomaly

169.2750, -37.1106, 49.7478

Tritanomaly

171.2560, -21.3252, 73.4435

Monochromacy



Original Color

169.4830, -35.7341, 74.9984

Achromatopsia

169.0000, 0.0000, 0.0000

Achromatomaly

168.8480, -12.7431, 27.3203

CSS Examples

Text

The CSS property to change the color of the text to YUV 169.4830, -35.7341, 74.9984 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, 140, 97)` looks like.

```
.text, #text, p{  
    color:rgb(255, 140, 97)  
}
```

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, 140, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 140, 97) }
```

Border

The CSS property to change the border of an element to YUV 169.4830, -35.7341, 74.9984 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, 140, 97) }
```


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

```
.border{ border-color:rgb(255, 140, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 140, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 140, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 140, 97);  
box-shadow:4px 4px 4px 4px rgb(255, 140,  
97) }
```

Background

The CSS property to change the background color of an element to YUV 169.4830, -35.7341, 74.9984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 140, 97) }
```

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

```
.background{ background-color: rgb(255,  
140, 97) }
```

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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