

Converting Colors

YUV(139.8370, -26.0486,
48.3780)

Have a look what the booklet for
YUV(139.8370, -26.0486, 48.3780)
contains.

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Color

**YUV(139.8370, -26.0486,
48.3780)**

Conversions

Conversions Part 1

Format	Color
Hex	C37A57
RGB	195, 122, 87
RGB Percent	76%, 48%, 34%
CMY	0.2353, 0.5216, 0.6588
CMYK	0.00, 0.37, 0.55, 0.24
HSL	19°, 47%, 55%
HSV	19°, 55%, 76%
XYZ	31.1855, 26.2093, 12.4321
YIQ	139.8370, 54.7430, 4.5910

Conversions

Conversions Part 2

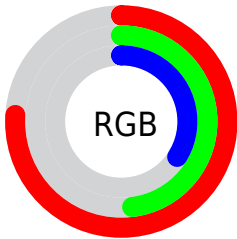
Format	Color
RYB	195, 139, 87
Decimal	12810839
CIELab	58.24, 24.88, 30.97
CIELCh	58, 39.722, 51.219
Yxy	26.2093, 0.4466, 0.3753
Android (android.graphics.Color)	4291000919 (0xFFC37A57)
YUV	139.8370, -26.0486, 48.3780
Hunter-Lab	51.1950, 19.1423, 21.4387

Details

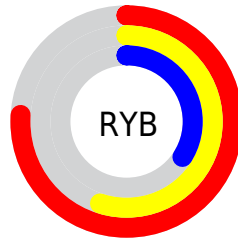
The YUV color **139.8370, -26.0486, 48.3780** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **142.1630, 26.0486, -48.3780**, and the grayscale version is **140.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **194.2890, -28.2435, 52.3665**, and **88.0860, -23.7064, 43.7746** is the 20% darker color. If you saturate the color by 10%, you get **129.9260, -31.0225, 57.0699**, and if you desaturate by 10%, it is **149.7480, -21.0748, 39.6860**.

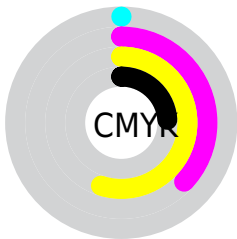
Distribution



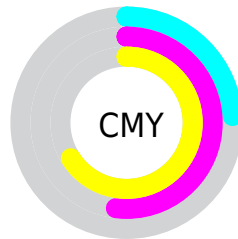
- Red (76%)
- Green (48%)
- Blue (34%)



- Red (76%)
- Yellow (55%)
- Blue (34%)



- Cyan (0%)
- Magenta (37%)
- Yellow (55%)
- Black (24%)




- Cyan (24%)
- Magenta (52%)
- Yellow (66%)

Brightness & Saturation Gradients


These gradients show how the YUV color 139.8370, -26.0486, 48.3780 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 139.8370, -26.0486, 48.3780 by changing the saturation by 10% instead.


 139.8370,
-26.0486, 48.3780


 139.8370,
-26.0486, 48.3780


255.0000, 0.0000,
0.0000


 113.7550,
-25.0222, 45.8189


 194.2890,
-28.2435, 52.3665

 88.0860, -23.7064,
43.7746


 214.1020,
-24.7003, 35.8675


 63.8190, -22.0958,
40.5007


 233.6160,
-21.0097, 18.7538

 40.0790, -19.7589,
37.6417

 250.8960,
-15.7247, 3.5992

 19.0920, -9.4124,
32.3683

 254.2020, -3.0576,
0.6998

 9.3830, -4.1328,
18.9581

 0.0000, 0.0000,

0.0000

■ 139.8370,
-26.0486, 48.3780

■ 139.8370,
-26.0486, 48.3780

■ 129.9260,
-31.0225, 57.0699

■ 149.7480,
-21.0748, 39.6860

■ 120.1290,
-35.5596, 65.6619

■ 159.5450,
-16.5377, 31.0940

■ 109.6310,
-40.2441, 74.8686

■ 170.0430,
-11.8532, 21.8873

■ 99.8340, -44.7812,
83.4606

■ 179.8400, -7.3161,
13.2953

■ 95.2860, -46.9760,
87.4492

■ 189.7510, -2.3422,
4.6034

■ 199.5480, 2.1948,
-3.9886

■ 209.3450, 6.7319,
-12.5806

■ 219.2560, 11.7058,
-21.2725

■ 228.8420, 12.8959,
-29.6794

Harmonies

Analogous

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



141.2630, -11.9617, 56.7743



139.8370, -26.0486, 48.3780



137.4680, -33.2617, 28.5306

Triad

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



139.8370, -26.0486, 48.3780



118.1130, 4.8743, -70.2591



140.5880, 31.7551, -11.9167

Complementary

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



139.8370, -26.0486, 48.3780



142.1630, 26.0486, -48.3780

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.



127.3430, 39.7639, -60.8138



139.8370, -26.0486, 48.3780



111.4420, 25.9111, -97.7346

Square

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



139.8370, -26.0486, 48.3780



129.3450, -16.9321, -29.2436



112.4000, 39.7358, -98.5748



144.3170, 19.5637, 25.1550

Rectangle

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



139.8370, -26.0486, 48.3780



135.8850, -32.4813, 11.5019



112.4000, 39.7358, -98.5748



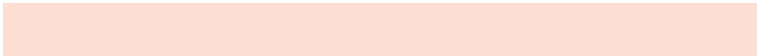
137.5970, 34.7087, -25.9566

Sweetspot

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



139.8370, -26.0486, 48.3780



230.1890, -9.9532, 19.1282



127.7280, 16.4031, 58.9975



114.4700, -6.1477, 11.8658



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.



139.8370, -26.0486, 48.3780



167.3320, -40.0967, 74.2538



170.9480, -41.3864, 21.0936



91.7510, -2.3422, 4.6034



78.6630, -38.7809, 72.2095



16.3240, -8.0477, 14.6249

Inverse Universe

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



142.1630, 26.0486, -48.3780



170.6680, 40.0967, -74.2538



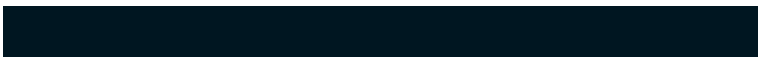
111.0520, 41.3864, -21.0936



92.2490, 2.3422, -4.6034



82.3370, 38.7809, -72.2095



16.6760, 8.0477, -14.6249

Previews

White Background



This preview shows how the YUV color 139.8370, -26.0486, 48.3780 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 139.8370, -26.0486, 48.3780 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

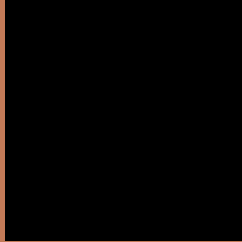
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 139.8370, -26.0486, 48.3780

Background



This preview shows how black text looks on a background with the YUV color 139.8370, -26.0486, 48.3780.



This preview shows how white text looks on a background with the YUV color 139.8370, -26.0486,

48.3780.

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

139.8370, -26.0486, 48.3780

Protanopia

138.3440, -21.8616, 11.9763

Deuteranopia

139.1780, -26.7098, 27.0309



Tritanopia

142.2450, -8.0088, 48.8971

Trichromacy



Original Color

139.8370, -26.0486, 48.3780

Protanomaly

138.6770, -23.5048, 25.7163

Deuteranomaly

139.6350, -26.4421, 34.5231

Tritanomaly

141.5240, -14.5553, 48.6525

Monochromacy



Original Color

139.8370, -26.0486, 48.3780

Achromatopsia

140.0000, 0.0000, 0.0000

Achromatomaly

139.7050, -9.2216, 17.7987

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.8370, -26.0486, 48.3780 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(195, 122, 87)` looks like.

```
.text, #text, p{  
    color:rgb(195, 122, 87)  
}
```

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(195, 122, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 122, 87) }
```

Border

The CSS property to change the border of an element to YUV 139.8370, -26.0486, 48.3780 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(195, 122, 87) }
```


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

```
.border{ border-color:rgb(195, 122, 87) }
```

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

Here you see how a box with a 4 pixel rgb(195, 122, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 122, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 122, 87);  
box-shadow:4px 4px 4px 4px rgb(195, 122,  
87) }
```

Background

The CSS property to change the background color of an element to YUV 139.8370, -26.0486, 48.3780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 122, 87) }
```

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

```
.background{ background-color: rgb(195,  
122, 87) }
```

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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