

Converting Colors

YUV(139.5670, -26.4085,
70.5397)

Have a look what the booklet for
YUV(139.5670, -26.4085, 70.5397)
contains.

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Color

**YUV(139.5670, -26.4085,
70.5397)**

Conversions

Conversions Part 1

Format	Color
Hex	DC6D56
RGB	220, 109, 86
RGB Percent	86%, 43%, 34%
CMY	0.1373, 0.5725, 0.6627
CMYK	0.00, 0.50, 0.61, 0.14
HSL	10°, 66%, 60%
HSV	10°, 61%, 86%
XYZ	36.6636, 26.8248, 12.0494
YIQ	139.5670, 73.5390, 16.3790

Conversions

Conversions Part 2

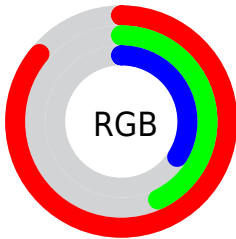
Format	Color
R_{YB}	220, 114, 86
Decimal	14445910
CIE _{Lab}	58.81, 41.51, 32.97
CIE _{LCh}	59, 53.006, 38.456
Yxy	26.8248, 0.4854, 0.3551
Android (android.graphics.Color)	4292635990 (0xFFDC6D56)
YUV	139.5670, -26.4085, 70.5397
Hunter-Lab	51.7927, 35.7213, 22.4612

Details

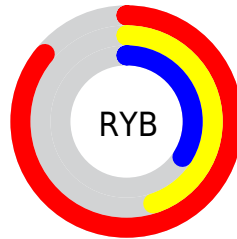
The YUV color **139.5670, -26.4085, 70.5397** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted orange. A complement of this color would be **166.4330, 26.4085, -70.5397**, and the grayscale version is **140.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **187.4300, -25.3550, 59.2589**, and **85.8590, -22.6085, 65.0217** is the 20% darker color. If you saturate the color by 10%, you get **126.4930, -30.8090, 82.0056**, and if you desaturate by 10%, it is **152.6410, -22.0080, 59.0738**.

Distribution



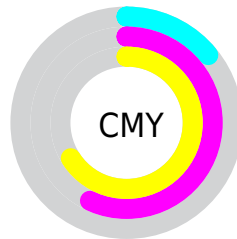
- Red (86%)
- Green (43%)
- Blue (34%)



- Red (86%)
- Yellow (45%)
- Blue (34%)



- Cyan (0%)
- Magenta (50%)
- Yellow (61%)
- Black (14%)



- Cyan (14%)
- Magenta (57%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the YUV color 139.5670, -26.4085, 70.5397 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 139.5670, -26.4085, 70.5397 by changing the saturation by 10% instead.

139.5670,
-26.4085, 70.5397

139.5670,
-26.4085, 70.5397

255.0000, 0.0000,
0.0000

112.5990,
-24.9453, 67.8807

187.4300,
-25.3550, 59.2589

85.8590, -22.6085,
65.0217

206.3570,
-21.3750, 42.6599

59.1190, -20.2717,
62.1626

226.4580,
-17.9738, 25.0313

30.4980, -15.0355,
62.7073

246.6730,
-14.1358, 7.3028

21.5280, -10.6133,
44.2639

253.9740, -3.9312,
0.8998

14.2810, -6.0545,
28.6946

0.0000, 0.0000,

0.0000

■ 139.5670,
-26.4085, 70.5397

■ 139.5670,
-26.4085, 70.5397

■ 126.4930,
-30.8090, 82.0056

■ 152.6410,
-22.0080, 59.0738

■ 113.4190,
-35.2096, 93.4715

■ 165.7150,
-17.6075, 47.6079

■ 99.7580, -39.3207,
105.4522

■ 179.3760,
-13.4964, 35.6272

■ 88.0860, -43.4264,
115.6886

■ 192.4500, -9.0958,
24.1614

■ 205.5240, -4.6953,
12.6955

■ 218.5980, -0.2948,
1.2296

■ 232.2590, 3.8163,
-10.7511

■ 244.5350, 5.1592,
-21.5172

Harmonies

Analogous

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



140.8060, -5.3274, 75.5921



139.5670, -26.4085, 70.5397



138.5970, -42.1993, 48.5884

Triad

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



139.5670, -26.4085, 70.5397



107.7760, -0.8756, -92.7656



132.4550, 50.0617, -50.3880

Complementary

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



139.5670, -26.4085, 70.5397



166.4330, 26.4085, -70.5397

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.



117.5640, 54.4449, -103.1036



139.5670, -26.4085, 70.5397



113.8240, 19.8068, -99.8236

Square

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



139.5670, -26.4085, 70.5397



129.6760, -32.3783, -21.6409



118.2530, 39.3153, -103.7079



145.4370, 34.2946, 13.6488

Rectangle

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



139.5670, -26.4085, 70.5397



136.3250, -46.5022, 28.6560



118.2530, 39.3153, -103.7079



112.9650, 59.6703, -99.0703

Sweetspot

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



139.5670, -26.4085, 70.5397



227.4500, -9.0958, 24.1614



138.8340, 29.1688, 71.1826



110.6060, -5.7218, 15.2545



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.



139.5670, -26.4085, 70.5397



143.3980, -36.6782, 97.8750



178.3090, -45.5083, 36.5630



103.4630, -2.2003, 5.7329



69.3370, -34.1831, 90.9125



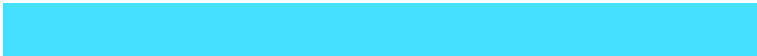
18.4500, -9.0958, 24.1614

Inverse Universe

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



166.4330, 26.4085, -70.5397



180.6020, 36.6782, -97.8750



127.6910, 45.5083, -36.5630



105.5370, 2.2003, -5.7329



104.2500, 33.8937, -91.4273



27.5500, 9.0959, -24.1613

Previews

White Background



This preview shows how the YUV color 139.5670, -26.4085, 70.5397 looks on a white background.

Color Contrast Check

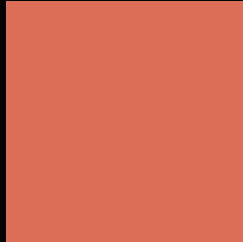
Large Text (above 18pt) WCAG AA ✓ Pass

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 139.5670, -26.4085, 70.5397 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 139.5670, -26.4085, 70.5397

Background



This preview shows how black text looks on a background with the YUV color 139.5670, -26.4085, 70.5397.



This preview shows how white text looks on a background with the YUV color 139.5670, -26.4085, 70.5397.

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

139.5670, -26.4085, 70.5397

Protanopia

140.3870, -20.4038, 11.0616

Deuteranopia

140.2060, -29.1886, 28.7603



Tritanopia

140.8950, -13.7522, 71.1291

Trichromacy



Original Color

139.5670, -26.4085, 70.5397

Protanomaly

139.9490, -22.6529, 32.4937

Deuteranomaly

140.2340, -28.2164, 43.6448

Tritanomaly

140.0430, -18.2622, 70.9993

Monochromacy



Original Color

139.5670, -26.4085, 70.5397

Achromatopsia

140.0000, 0.0000, 0.0000

Achromatomaly

139.9340, -9.8275, 25.4909

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.5670, -26.4085, 70.5397 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(220, 109, 86)` looks like.

```
.text, #text, p{  
    color:rgb(220, 109, 86)  
}
```

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(220, 109, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 109, 86) }
```

Border

The CSS property to change the border of an element to YUV 139.5670, -26.4085, 70.5397 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(220, 109, 86) }
```


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

```
.border{ border-color:rgb(220, 109, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 109, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 109, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 109, 86);  
box-shadow:4px 4px 4px 4px rgb(220, 109,  
86) }
```

Background

The CSS property to change the background color of an element to YUV 139.5670, -26.4085, 70.5397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 109, 86) }
```

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

```
.background{ background-color: rgb(220,  
109, 86) }
```

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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