

Converting Colors

YUV(139.4470, -11.0664,
49.5970)

Have a look what the booklet for
YUV(139.4470, -11.0664, 49.5970)
contains.

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Color

**YUV(139.4470, -11.0664,
49.5970)**

Conversions

Conversions Part 1

Format	Color
Hex	C47375
RGB	196, 115, 117
RGB Percent	77%, 45%, 46%
CMY	0.2314, 0.5490, 0.5412
CMYK	0.00, 0.41, 0.40, 0.23
HSL	359°, 41%, 61%
HSV	359°, 41%, 77%
XYZ	32.1066, 25.2816, 20.0173
YIQ	139.4470, 47.6340, 17.7940

Conversions

Conversions Part 2

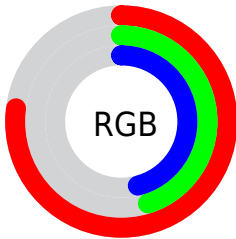
Format	Color
R_{YB}	196, 115, 117
Decimal	12874613
CIE _{Lab}	57.35, 32.06, 12.74
CIE _{LCh}	57, 34.502, 21.672
Yxy	25.2816, 0.4148, 0.3266
Android (android.graphics.Color)	4291064693 (0xFFC47375)
YUV	139.4470, -11.0664, 49.5970
Hunter-Lab	50.2808, 25.9890, 11.5927

Details

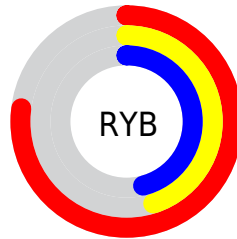
The YUV color **139.4470, -11.0664, 49.5970** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **171.5530, 11.0664, -49.5970**, and the grayscale version is **140.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **194.1270, -12.3876, 53.3856**, and **87.5820, -9.1609, 45.0936** is the 20% darker color. If you saturate the color by 10%, you get **125.5410, -13.5777, 61.7925**, and if you desaturate by 10%, it is **153.3530, -8.5550, 37.4014**.

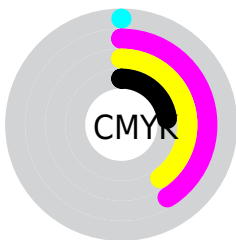
Distribution



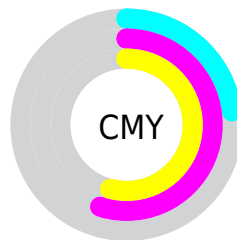
- Red (77%)
- Green (45%)
- Blue (46%)



- Red (77%)
- Yellow (45%)
- Blue (46%)



- Cyan (0%)
- Magenta (41%)
- Yellow (40%)
- Black (23%)



- Cyan (23%)
- Magenta (55%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the YUV color 139.4470, -11.0664, 49.5970 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 139.4470, -11.0664, 49.5970 by changing the saturation by 10% instead.

■ 139.4470,
-11.0664, 49.5970

■ 139.4470,
-11.0664, 49.5970

■ 255.0000, 0.0000,
0.0000

■ 113.2510,
-10.4767, 47.1379

■ 194.1270,
-12.3876, 53.3856

■ 87.5820, -9.1609,
45.0936

■ 213.6410, -8.6970,
36.2718

■ 62.9130, -7.8451,
43.0493

■ 233.2690, -4.5696,
19.0581

■ 37.7710, -5.8031,
41.4198

■ 253.5980, -0.2948,
1.2296

■ 17.9400, -8.8444,
36.8866

■ 10.2800, -4.5750,
20.8024

■ 0.0000, 0.0000,

0.0000

■ 139.4470,
-11.0664, 49.5970

■ 139.4470,
-11.0664, 49.5970

■ 125.5410,
-13.5777, 61.7925

■ 153.3530, -8.5550,
37.4014

■ 112.2220,
-16.3784, 73.4733

■ 166.6720, -5.7543,
25.7207

■ 98.3160, -18.8898,
85.6689

■ 180.5780, -3.2430,
13.5251

■ 84.9970, -21.6905,
97.3496

■ 193.8970, -0.4422,
1.8443

■ 70.9770, -24.6387,
109.6452

■ 207.9170, 2.5059,
-10.4512

■ 59.1740, -26.7078,
119.9964

■ 221.8230, 5.0173,
-22.6468

■ 235.1420, 7.8180,
-34.3275

■ 237.3590, 8.6970,
-36.2718

Harmonies

Analogous

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



141.0730, 2.9220, 42.9090



139.4470, -11.0664, 49.5970



138.3030, -22.8274, 41.8303

Triad

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



139.4470, -11.0664, 49.5970



129.2360, -14.9063, -25.6400



129.1230, 33.4634, -46.5889

Complementary

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



139.4470, -11.0664, 49.5970



171.5530, 11.0664, -49.5970

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.



109.0260, 36.9622, -95.6158



139.4470, -11.0664, 49.5970



121.7450, 3.0837, -55.9044

Square

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



139.4470, -11.0664, 49.5970



133.5400, -25.9022, 1.2804



107.9370, 25.1741, -94.6607



138.7580, 27.2343, -8.5578

Rectangle

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



139.4470, -11.0664, 49.5970



136.6840, -27.4522, 31.8491



107.9370, 25.1741, -94.6607



124.2630, 34.3803, -60.7437

Sweetspot

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



139.4470, -11.0664, 49.5970



233.3830, -4.1328, 18.9581



147.5560, 23.8829, 39.8544



115.3820, -2.6533, 11.0660



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.



139.4470, -11.0664, 49.5970



166.3150, -17.4103, 77.7767



161.5250, -22.9368, 30.2346



89.9900, -1.4741, 6.1478



48.5950, -21.9853, 98.5792



9.9810, -4.4276, 20.1877

Inverse Universe

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



139.4470, -11.0664, 49.5970



166.3150, -17.4103, 77.7767



149.4750, 22.9368, -30.2346



89.9900, -1.4741, 6.1478



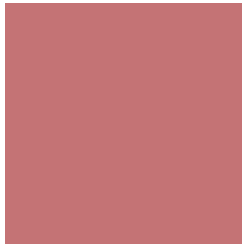
48.5950, -21.9853, 98.5792



9.9810, -4.4276, 20.1877

Previews

White Background



This preview shows how the YUV color 139.4470, -11.0664, 49.5970 looks on a white background.

Color Contrast Check

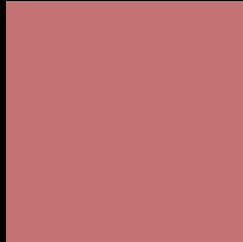
Large Text (above 18pt) WCAG AA ✓ Pass

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 139.4470, -11.0664, 49.5970 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

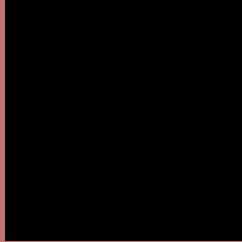
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 139.4470, -11.0664, 49.5970

Background



This preview shows how black text looks on a background with the YUV color 139.4470, -11.0664, 49.5970.



This preview shows how white text looks on a background with the YUV color 139.4470, -11.0664, 49.5970.

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

139.4470, -11.0664, 49.5970

Protanopia

138.4690, -4.6682, 3.9737

Deuteranopia

138.9070, -12.2792, 18.4986



Tritanopia

139.5440, -8.1562, 49.5119

Trichromacy



Original Color

139.4470, -11.0664, 49.5970

Protanomaly

138.9980, -6.9010, 20.1728

Deuteranomaly

138.7990, -11.7329, 29.9943

Tritanomaly

139.3160, -9.0298, 49.7119

Monochromacy



Original Color

139.4470, -11.0664, 49.5970

Achromatopsia

139.0000, 0.0000, 0.0000

Achromatomaly

139.0840, -3.9854, 18.3433

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.4470, -11.0664, 49.5970 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(196, 115, 117)` looks like.

```
.text, #text, p{  
    color:rgb(196, 115, 117)  
}
```

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(196, 115, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 115, 117) }
```

Border

The CSS property to change the border of an element to YUV 139.4470, -11.0664, 49.5970 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(196, 115, 117) }
```


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

```
.border{ border-color:rgb(196, 115, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 115, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 115, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 115, 117);  
box-shadow:4px 4px 4px 4px rgb(196, 115,  
117) }
```

Background

The CSS property to change the background color of an element to YUV 139.4470, -11.0664, 49.5970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 115, 117) }
```

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

```
.background{ background-color: rgb(196,  
115, 117) }
```

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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