

Converting Colors

YUV(139.0300, -15.2978,
53.4707)

Have a look what the booklet for
YUV(139.0300, -15.2978, 53.4707)
contains.

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Color

**YUV(139.0300, -15.2978,
53.4707)**

Conversions

Conversions Part 1

Format	Color
Hex	C8726C
RGB	200, 114, 108
RGB Percent	78%, 45%, 42%
CMY	0.2157, 0.5529, 0.5765
CMYK	0.00, 0.43, 0.46, 0.22
HSL	4°, 46%, 60%
HSV	4°, 46%, 78%
XYZ	32.5435, 25.3967, 17.3742
YIQ	139.0300, 53.1820, 16.3660

Conversions

Conversions Part 2

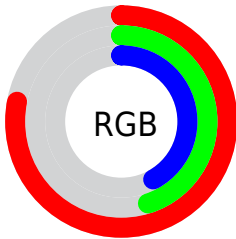
Format	Color
R_{YB}	200, 114, 108
Decimal	13136492
CIE _{Lab}	57.46, 33.16, 18.18
CIE _{LCh}	57, 37.811, 28.732
Yxy	25.3967, 0.4321, 0.3372
Android (android.graphics.Color)	4291326572 (0xFFC8726C)
YUV	139.0300, -15.2978, 53.4707
Hunter-Lab	50.3951, 27.0779, 14.8358

Details

The YUV color **139.0300, -15.2978, 53.4707** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **168.9700, 15.2978, -53.4707**, and the grayscale version is **139.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **192.4000, -16.4662, 54.9002**, and **87.2790, -12.9555, 48.8673** is the 20% darker color. If you saturate the color by 10%, you get **125.5970, -18.5353, 65.2514**, and if you desaturate by 10%, it is **152.4630, -12.0603, 41.6899**.

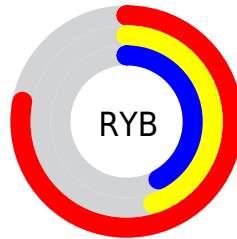
Distribution



Red (78%)

Green (45%)

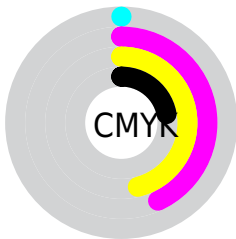
Blue (42%)



Red (78%)

Yellow (45%)

Blue (42%)

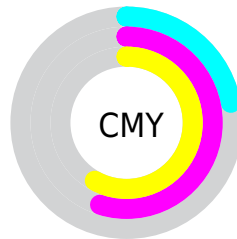


Cyan (0%)

Magenta (43%)

Yellow (46%)

Black (22%)



Cyan (22%)

Magenta (55%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YUV color 139.0300, -15.2978, 53.4707 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 139.0300, -15.2978, 53.4707 by changing the saturation by 10% instead.

■ 139.0300,
-15.2978, 53.4707

■ 139.0300,
-15.2978, 53.4707

■ 255.0000, 0.0000,
0.0000

■ 112.9480,
-14.2714, 50.9116

■ 192.4000,
-16.4662, 54.9002

■ 87.2790, -12.9555,
48.8673

■ 211.9140,
-12.7756, 37.7864

■ 61.7240, -11.2029,
46.7231

■ 231.5420, -8.6482,
20.5727

■ 36.6960, -8.7241,
44.9936

■ 251.8710, -4.3734,
2.7441

■ 18.2390, -8.9918,
37.5014

■ 10.8780, -4.8699,
22.0320

■ 0.0000, 0.0000,

0.0000

■ 139.0300,
-15.2978, 53.4707

■ 139.0300,
-15.2978, 53.4707

■ 125.5970,
-18.5353, 65.2514

■ 152.4630,
-12.0603, 41.6899

■ 112.7510,
-22.0622, 76.5174

■ 165.3090, -8.5333,
30.4240

■ 99.3180, -25.2998,
88.2981

■ 178.7420, -5.2958,
18.6433

■ 85.8850, -28.5373,
100.0789

■ 192.1750, -2.0583,
6.8625

■ 73.0390, -32.0642,
111.3448

■ 205.0210, 1.4686,
-4.4034

■ 67.4310, -33.2435,
116.2630

■ 218.4540, 4.7062,
-16.1842

■ 231.8870, 7.9437,
-27.9649

■ 238.5550, 8.1074,
-33.8127

Harmonies

Analogous

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



140.4330, 0.2795, 50.4863



139.0300, -15.2978, 53.4707



137.7500, -27.4847, 42.3152

Triad

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



139.0300, -15.2978, 53.4707



126.6800, -11.6742, -35.6764



131.1280, 35.9259, -43.0853

Complementary

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



139.0300, -15.2978, 53.4707



168.9700, 15.2978, -53.4707

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.



110.1660, 41.3302, -96.6156



139.0300, -15.2978, 53.4707



113.2520, 10.7218, -79.1510

Square

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



139.0300, -15.2978, 53.4707



131.6810, -26.4647, -4.9822



110.2510, 28.9633, -96.6901



140.2150, 27.5020, -1.0656

Rectangle

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



139.0300, -15.2978, 53.4707



136.3370, -31.2251, 28.6455



110.2510, 28.9633, -96.6901



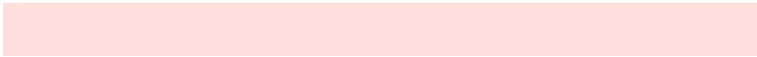
125.1860, 37.8693, -59.7991

Sweetspot

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



139.0300, -15.2978, 53.4707



231.5250, -6.1748, 20.5876



145.4260, 24.4400, 47.8614



113.1650, -3.5323, 13.0103



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.



139.0300, -15.2978, 53.4707



162.1430, -23.2415, 81.4356



165.4450, -28.3204, 30.3047



92.6910, -1.3267, 5.5330



55.1940, -27.2106, 94.5459



11.9380, -5.8854, 21.1024

Inverse Universe

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



168.9700, 15.2978, -53.4707



207.8570, 23.2415, -81.4356



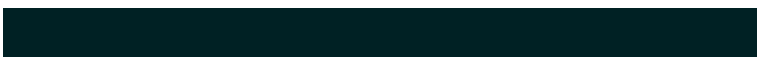
142.5550, 28.3204, -30.3047



96.3090, 1.3267, -5.5330



108.3930, 26.9213, -95.0607



23.4750, 6.1748, -20.5876

Previews

White Background



This preview shows how the YUV color 139.0300, -15.2978, 53.4707 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 139.0300, -15.2978, 53.4707 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 139.0300, -15.2978, 53.4707

Background



This preview shows how black text looks on a background with the YUV color 139.0300, -15.2978, 53.4707.



This preview shows how white text looks on a background with the YUV color 139.0300, -15.2978, 53.4707.

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

139.0300, -15.2978, 53.4707

Protanopia

138.0410, -8.8942, 6.1030

Deuteranopia

138.7780, -16.6526, 21.2427



Tritanopia

139.5230, -9.6248, 53.9153

Trichromacy



Original Color

139.0300, -15.2978, 53.4707

Protanomaly

138.2820, -10.9850, 23.4317

Deuteranomaly

138.6700, -16.1063, 32.7384

Tritanomaly

139.6540, -11.6614, 53.8004

Monochromacy



Original Color

139.0300, -15.2978, 53.4707

Achromatopsia

139.0000, 0.0000, 0.0000

Achromatomaly

139.0410, -5.4432, 19.2580

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.0300, -15.2978, 53.4707 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(200, 114, 108)` looks like.

```
.text, #text, p{  
    color:rgb(200, 114, 108)  
}
```

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(200, 114, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 114, 108) }
```

Border

The CSS property to change the border of an element to YUV 139.0300, -15.2978, 53.4707 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(200, 114, 108) }
```


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

```
.border{ border-color:rgb(200, 114, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 114, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 114, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 114, 108);  
box-shadow:4px 4px 4px 4px rgb(200, 114,  
108) }
```

Background

The CSS property to change the background color of an element to YUV 139.0300, -15.2978, 53.4707 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 114, 108) }
```

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

```
.background{ background-color: rgb(200,  
114, 108) }
```

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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