

Converting Colors

YUV(138.8340, -14.7082,
51.0116)

Have a look what the booklet for
YUV(138.8340, -14.7082, 51.0116)
contains.

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Color

**YUV(138.8340, -14.7082,
51.0116)**

Conversions

Conversions Part 1

Format	Color
Hex	C5736D
RGB	197, 115, 109
RGB Percent	77%, 45%, 43%
CMY	0.2275, 0.5490, 0.5725
CMYK	0.00, 0.42, 0.45, 0.23
HSL	4°, 43%, 60%
HSV	4°, 45%, 77%
XYZ	31.9170, 25.2359, 17.6568
YIQ	138.8340, 50.7980, 15.5180

Conversions

Conversions Part 2

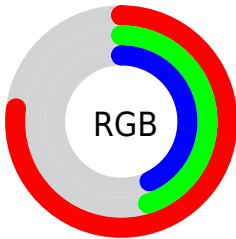
Format	Color
RYB	197, 115, 109
Decimal	12940141
CIELab	57.30, 31.57, 17.32
CIELCh	57, 36.008, 28.757
Yxy	25.2359, 0.4266, 0.3373
Android (android.graphics.Color)	4291130221 (0xFFC5736D)
YUV	138.8340, -14.7082, 51.0116
Hunter-Lab	50.2354, 25.4980, 14.3254

Details

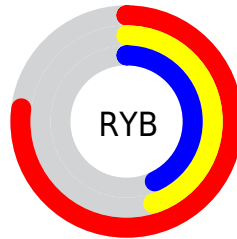
The YUV color **138.8340, -14.7082, 51.0116** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **167.1660, 14.7082, -51.0116**, and the grayscale version is **139.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **193.1010, -16.3188, 54.2854**, and **87.0830, -12.3659, 46.4082** is the 20% darker color. If you saturate the color by 10%, you get **125.9880, -18.2351, 62.2775**, and if you desaturate by 10%, it is **151.6800, -11.1812, 39.7456**.

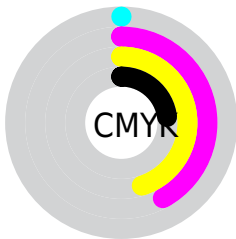
Distribution



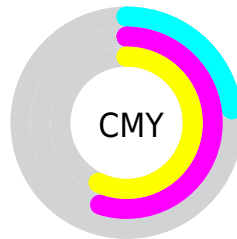
- Red (77%)
- Green (45%)
- Blue (43%)



- Red (77%)
- Yellow (45%)
- Blue (43%)



- Cyan (0%)
- Magenta (42%)
- Yellow (45%)
- Black (23%)




- Cyan (23%)
- Magenta (55%)
- Yellow (57%)

Brightness & Saturation Gradients


These gradients show how the YUV color 138.8340, -14.7082, 51.0116 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 138.8340, -14.7082, 51.0116 by changing the saturation by 10% instead.


 138.8340,
-14.7082, 51.0116


 138.8340,
-14.7082, 51.0116


255.0000, 0.0000,
0.0000

 112.7520,
-13.6817, 48.4525


 193.1010,
-16.3188, 54.2854

 87.0830, -12.3659,
46.4082


 212.6150,
-12.6282, 37.1716


 62.1150, -10.9027,
43.7491

 232.2430, -8.5008,
19.9579

 36.9730, -8.8607,
42.1197

 252.5720, -4.2260,
2.1294

 17.6410, -8.6970,
36.2718

 10.2800, -4.5750,
20.8024

 0.0000, 0.0000,

0.0000

■ 138.8340,
-14.7082, 51.0116

■ 138.8340,
-14.7082, 51.0116

■ 125.9880,
-18.2351, 62.2775

■ 151.6800,
-11.1812, 39.7456

■ 112.6690,
-21.0358, 73.9583

■ 164.9990, -8.3805,
28.0649

■ 99.8230, -24.5627,
85.2242

■ 177.8450, -4.8536,
16.7989

■ 86.9770, -28.0897,
96.4902

■ 190.6910, -1.3267,
5.5330

■ 73.6580, -30.8904,
108.1709

■ 204.1240, 1.9109,
-6.2477

■ 66.5340, -32.8013,
114.4187

■ 216.8560, 5.0010,
-17.4137

■ 229.7020, 8.5279,
-28.6797

■ 237.6580, 8.5496,
-35.6571

Harmonies

Analogous

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



140.5960, -0.2938, 47.7123



138.8340, -14.7082, 51.0116



137.1950, -25.7321, 40.1710

Triad

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



138.8340, -14.7082, 51.0116



127.1040, -11.3903, -33.4172



131.2810, 33.8785, -39.7114

Complementary

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



138.8340, -14.7082, 51.0116



167.1660, 14.7082, -51.0116

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.



109.2370, 40.3092, -95.8008



138.8340, -14.7082, 51.0116



116.8510, 8.9475, -70.0293

Square

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



138.8340, -14.7082, 51.0116



132.3220, -25.3017, -4.6674



108.8490, 28.6684, -95.4606



139.8730, 26.1916, -0.7656

Rectangle

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



138.8340, -14.7082, 51.0116



136.3800, -29.7673, 27.7307



108.8490, 28.6684, -95.4606



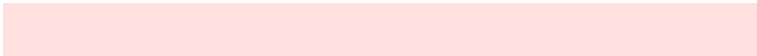
126.3500, 35.8165, -54.6809

Sweetspot

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



138.8340, -14.7082, 51.0116



233.0410, -5.4432, 19.2580



144.6600, 22.8456, 45.9022



113.8660, -3.3849, 12.3955



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.



138.8340, -14.7082, 51.0116



164.1320, -23.2361, 79.6912



164.6620, -27.4414, 28.3604



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.



167.1660, 14.7082, -51.0116



208.4550, 22.9467, -80.2060



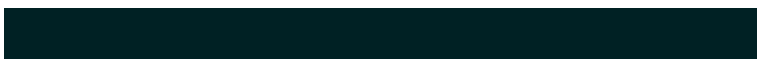
141.3380, 27.4414, -28.3604



96.3090, 1.3267, -5.5330



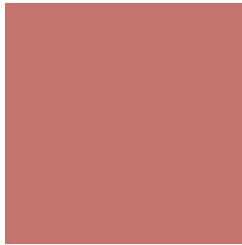
107.8060, 27.2106, -94.5459



23.4750, 6.1748, -20.5876

Previews

White Background



This preview shows how the YUV color 138.8340, -14.7082, 51.0116 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 138.8340, -14.7082, 51.0116 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

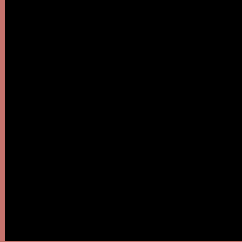
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 138.8340, -14.7082, 51.0116

Background



This preview shows how black text looks on a background with the YUV color 138.8340, -14.7082, 51.0116.



This preview shows how white text looks on a background with the YUV color 138.8340, -14.7082, 51.0116.

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

138.8340, -14.7082, 51.0116

Protanopia

138.0410, -8.8942, 6.1030

Deuteranopia

138.0060, -15.7790, 21.0427



Tritanopia

139.3270, -9.0352, 51.4562

Trichromacy



Original Color

138.8340, -14.7082, 51.0116

Protanomaly

138.5700, -11.1270, 22.3021

Deuteranomaly

138.4850, -15.5221, 32.0237

Tritanomaly

139.4580, -11.0718, 51.3413

Monochromacy



Original Color

138.8340, -14.7082, 51.0116

Achromatopsia

139.0000, 0.0000, 0.0000

Achromatomaly

138.7420, -5.2958, 18.6433

CSS Examples

Text

The CSS property to change the color of the text to YUV 138.8340, -14.7082, 51.0116 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(197, 115, 109)` looks like.

```
.text, #text, p{  
  color:rgb(197, 115, 109)  
}
```

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(197, 115, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 115, 109) }
```

Border

The CSS property to change the border of an element to YUV 138.8340, -14.7082, 51.0116 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(197, 115, 109) }
```


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

```
.border{ border-color:rgb(197, 115, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 115, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 115, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 115, 109);  
box-shadow:4px 4px 4px 4px rgb(197, 115,  
109) }
```

Background

The CSS property to change the background color of an element to YUV 138.8340, -14.7082, 51.0116 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 115, 109) }
```

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

```
.background{ background-color: rgb(197,  
115, 109) }
```

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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