

Converting Colors

YUV(138.3390, -13.9711,
47.9377)

Have a look what the booklet for
YUV(138.3390, -13.9711, 47.9377)
contains.

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Color

**YUV(138.3390, -13.9711,
47.9377)**

Conversions

Conversions Part 1

Format	Color
Hex	C1746E
RGB	193, 116, 110
RGB Percent	76%, 45%, 43%
CMY	0.2431, 0.5451, 0.5686
CMYK	0.00, 0.40, 0.43, 0.24
HSL	4°, 40%, 59%
HSV	4°, 43%, 76%
XYZ	31.0522, 24.9540, 17.9318
YIQ	138.3390, 47.8180, 14.4580

Conversions

Conversions Part 2

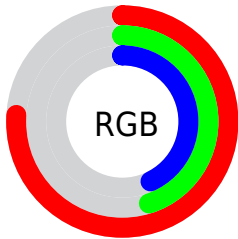
Format	Color
R_{YB}	193, 116, 110
Decimal	12678254
CIE _{Lab}	57.03, 29.58, 16.29
CIE _{LCh}	57, 33.768, 28.839
Yxy	24.9540, 0.4200, 0.3375
Android (android.graphics.Color)	4290868334 (0xFFC1746E)
YUV	138.3390, -13.9711, 47.9377
Hunter-Lab	49.9540, 23.5388, 13.6847

Details

The YUV color **138.3390, -13.9711, 47.9377** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **164.6610, 13.9711, -47.9377**, and the grayscale version is **138.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **193.0190, -15.2924, 51.7263**, and **86.7730, -12.2131, 44.0491** is the 20% darker color. If you saturate the color by 10%, you get **125.6070, -17.0613, 59.1037**, and if you desaturate by 10%, it is **151.0710, -10.8810, 36.7717**.

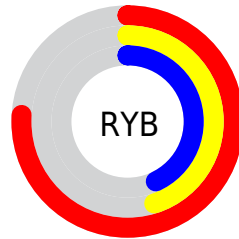
Distribution



Red (76%)

Green (45%)

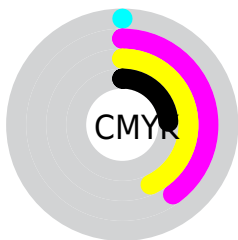
Blue (43%)



Red (76%)

Yellow (45%)

Blue (43%)

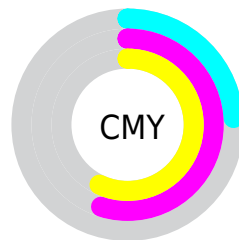


Cyan (0%)

Magenta (40%)

Yellow (43%)

Black (24%)



Cyan (24%)


Magenta (55%)


Yellow (57%)

Brightness & Saturation Gradients


These gradients show how the YUV color 138.3390, -13.9711, 47.9377 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 138.3390, -13.9711, 47.9377 by changing the saturation by 10% instead.


 138.3390,
-13.9711, 47.9377


 138.3390,
-13.9711, 47.9377


255.0000, 0.0000,
0.0000


 112.2570,
-12.9447, 45.3786


 193.0190,
-15.2924, 51.7263

 86.7730, -12.2131,
44.0491


 212.8430,
-11.7546, 36.9717


 61.9190, -10.3131,
41.2900

 232.9440, -8.3534,
19.3431

 37.3640, -8.5605,
39.1458

 253.2730, -4.0786,
1.5146

 17.0430, -8.4022,
35.0423

 9.0840, -3.9854,
18.3433

 0.0000, 0.0000,

0.0000

■ 138.3390,
-13.9711, 47.9377

■ 138.3390,
-13.9711, 47.9377

■ 125.6070,
-17.0613, 59.1037

■ 151.0710,
-10.8810, 36.7717

■ 112.7610,
-20.5882, 70.3696

■ 163.9170, -7.3541,
25.5058

■ 100.0290,
-23.6783, 81.5356

■ 176.6490, -4.2640,
14.3398

■ 87.2970, -26.7684,
92.7015

■ 189.3810, -1.1738,
3.1739

■ 74.5650, -29.8585,
103.8675

■ 202.2270, 2.3531,
-8.0921

■ 65.9250, -32.5010,
111.4448

■ 214.3720, 5.7326,
-18.7432

■ 227.1040, 8.8227,
-29.9092

■ 236.4620, 9.1392,
-38.1162

Harmonies

Analogous

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



139.8730, -0.4304, 44.8384



138.3390, -13.9711, 47.9377



136.5260, -24.4163, 38.1267

Triad

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



138.3390, -13.9711, 47.9377



127.2290, -10.9589, -31.7728



131.6190, 31.2468, -35.6229

Complementary

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



138.3390, -13.9711, 47.9377



164.6610, 13.9711, -47.9377

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.



116.8650, 34.5766, -77.0576



138.3390, -13.9711, 47.9377



118.9660, 7.9048, -62.2372

Square

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



138.3390, -13.9711, 47.9377



132.0770, -23.7020, -4.4525



107.9200, 27.6474, -94.6458



139.0040, 24.1550, -0.8805

Rectangle

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



138.3390, -13.9711, 47.9377



135.5370, -27.8727, 26.7161



107.9200, 27.6474, -94.6458



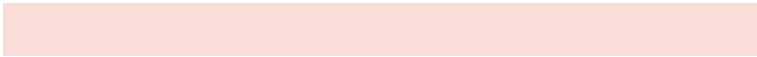
127.5850, 32.7426, -48.7480

Sweetspot

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



138.3390, -13.9711, 47.9377



228.6280, -5.7326, 18.7432



143.5950, 21.3987, 43.3282



111.5670, -3.2375, 11.7807



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



138.3390, -13.9711, 47.9377



164.1530, -21.7674, 75.2878



162.4060, -25.8362, 26.8309



90.5770, -1.7635, 5.6330



55.1830, -27.2052, 92.8015



11.0410, -5.4432, 19.2580

Inverse Universe

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



164.6610, 13.9711, -47.9377



205.8470, 21.7674, -75.2878



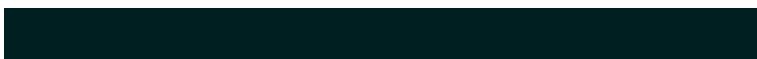
140.5940, 25.8362, -26.8309



93.4230, 1.7635, -5.6330



105.8170, 27.2052, -92.8015



21.9590, 5.4432, -19.2580

Previews

White Background



This preview shows how the YUV color 138.3390, -13.9711, 47.9377 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 138.3390, -13.9711, 47.9377 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

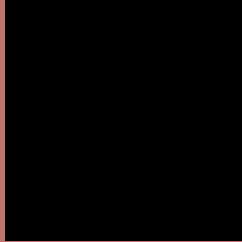
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 138.3390, -13.9711, 47.9377

Background



This preview shows how black text looks on a background with the YUV color 138.3390, -13.9711, 47.9377.



This preview shows how white text looks on a background with the YUV color 138.3390, -13.9711,

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

138.3390, -13.9711, 47.9377

Protanopia

137.1550, -8.4574, 6.0031

Deuteranopia

137.8210, -15.1948, 20.3280



Tritanopia

138.9460, -7.8614, 48.2824

Trichromacy



Original Color

138.3390, -13.9711, 47.9377

Protanomaly

137.3850, -10.5428, 21.5874

Deuteranomaly

138.0010, -14.7905, 30.6941

Tritanomaly

138.9630, -10.3348, 48.2674

Monochromacy



Original Color

138.3390, -13.9711, 47.9377

Achromatopsia

138.0000, 0.0000, 0.0000

Achromatomaly

138.1440, -5.0010, 17.4137

CSS Examples

Text

The CSS property to change the color of the text to YUV 138.3390, -13.9711, 47.9377 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(193, 116, 110)` looks like.

```
.text, #text, p{  
    color:rgb(193, 116, 110)  
}
```

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(193, 116, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 116, 110) }
```

Border

The CSS property to change the border of an element to YUV 138.3390, -13.9711, 47.9377 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(193, 116, 110) }
```


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

```
.border{ border-color:rgb(193, 116, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 116, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 116, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 116, 110);  
box-shadow:4px 4px 4px 4px rgb(193, 116,  
110) }
```

Background

The CSS property to change the background color of an element to YUV 138.3390, -13.9711, 47.9377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 116, 110) }
```

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

```
.background{ background-color: rgb(193,  
116, 110) }
```

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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