

Converting Colors

YUV(138.8040, -5.8194,
46.6529)

Have a look what the booklet for
YUV(138.8040, -5.8194, 46.6529)
contains.

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Color

**YUV(138.8040, -5.8194,
46.6529)**

Conversions

Conversions Part 1

Format	Color
Hex	C0727F
RGB	192, 114, 127
RGB Percent	75%, 45%, 50%
CMY	0.2471, 0.5529, 0.5020
CMYK	0.00, 0.41, 0.34, 0.25
HSL	350°, 38%, 60%
HSV	350°, 41%, 75%
XYZ	31.5863, 24.7734, 23.1956
YIQ	138.8040, 42.3150, 20.5790

Conversions

Conversions Part 2

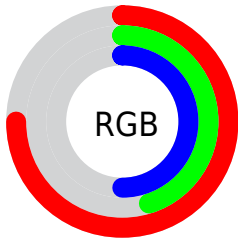
Format	Color
RYB	192, 114, 127
Decimal	12612223
CIELab	56.85, 32.30, 6.16
CIELCh	57, 32.887, 10.800
Yxy	24.7734, 0.3970, 0.3114
Android (android.graphics.Color)	4290802303 (0xFFC0727F)
YUV	138.8040, -5.8194, 46.6529
Hunter-Lab	49.7729, 26.1751, 7.2101

Details

The YUV color **138.8040, -5.8194, 46.6529** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **167.1960, 5.8194, -46.6529**, and the grayscale version is **139.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **193.2990, -6.5564, 49.7268**, and **87.1240, -4.4981, 42.8643** is the 20% darker color. If you saturate the color by 10%, you get **125.8270, -7.3097, 58.0337**, and if you desaturate by 10%, it is **151.7810, -4.3290, 35.2721**.

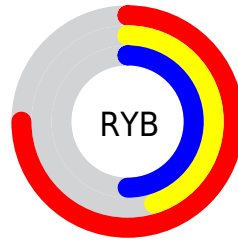
Distribution



Red (75%)

Green (45%)

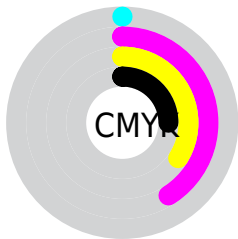
Blue (50%)



Red (75%)

Yellow (45%)

Blue (50%)

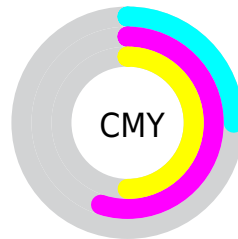


Cyan (0%)

Magenta (41%)

Yellow (34%)

Black (25%)



Cyan (25%)

Magenta (55%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the YUV color 138.8040, -5.8194, 46.6529 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 138.8040, -5.8194, 46.6529 by changing the saturation by 10% instead.


 138.8040, -5.8194,
46.6529

 138.8040, -5.8194,
46.6529


255.0000, 0.0000,
0.0000


 112.9070, -5.3772,
44.8086


 193.2990, -6.5564,
49.7268

 87.1240, -4.4981,
42.8643


 214.3080, -3.6028,
35.6869


 62.3410, -3.6191,
40.9199

 233.9360, 0.5246,
18.4731

 37.4980, -1.7245,
39.9053

 253.2390, 0.8682,
1.5444

 18.4110, -3.1606,
33.8426

 9.9810, -4.4276,
20.1877

 0.0000, 0.0000,

0.0000

■ 138.8040, -5.8194,
46.6529

■ 138.8040, -5.8194,
46.6529

■ 125.8270, -7.3097,
58.0337

■ 151.7810, -4.3290,
35.2721

■ 112.8500, -8.8000,
69.4146

■ 164.7580, -2.8387,
23.8912

■ 99.2860, -10.0010,
81.3102

■ 178.3220, -1.6377,
11.9956

■ 86.3090, -11.4913,
92.6910

■ 191.2990, -0.1474,
0.6148

■ 73.3320, -12.9817,
104.0718

■ 204.2760, 1.3429,
-10.7661

■ 61.0560, -14.3246,
114.8379

■ 217.2530, 2.8333,
-22.1469

■ 230.2300, 4.3236,
-33.5277

■ 236.1630, 9.2866,
-38.7310

Harmonies

Analogous

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



140.5820, 7.6011, 35.4466



138.8040, -5.8194, 46.6529



137.4650, -18.4702, 44.3192

Triad

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



138.8040, -5.8194, 46.6529



130.2760, -18.8701, -14.2741



124.7150, 32.1855, -56.7551

Complementary

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



138.8040, -5.8194, 46.6529



167.1960, 5.8194, -46.6529

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.



107.7720, 32.1574, -94.5160



138.8040, -5.8194, 46.6529



124.4110, -3.6536, -41.5794

Square

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



138.8040, -5.8194, 46.6529



133.3670, -26.8029, 10.2021



115.7350, 14.9206, -72.5586



135.2080, 27.9985, -20.3534

Rectangle

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



138.8040, -5.8194, 46.6529



136.5150, -24.4109, 36.3823



115.7350, 14.9206, -72.5586



119.7520, 32.6603, -69.0655

Sweetspot

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



138.8040, -5.8194, 46.6529



229.5400, -2.2382, 17.9434



142.3270, 24.4888, 32.1622



112.7240, -1.3429, 10.7661



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.



138.8040, -5.8194, 46.6529



166.1710, -8.9583, 73.5180



152.5840, -19.0219, 34.5678



90.2180, -0.6005, 5.9478



51.2170, -11.9390, 96.2797



10.5510, -2.2436, 19.6878

Inverse Universe

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



138.8040, -5.8194, 46.6529



166.1710, -8.9583, 73.5180



153.4160, 19.0219, -34.5678



90.2180, -0.6005, 5.9478



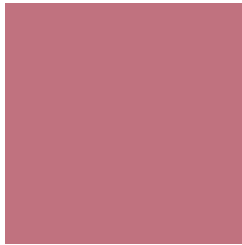
51.2170, -11.9390, 96.2797



10.5510, -2.2436, 19.6878

Previews

White Background



This preview shows how the YUV color 138.8040, -5.8194, 46.6529 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 138.8040, -5.8194, 46.6529 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

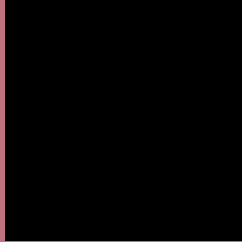
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 138.8040, -5.8194, 46.6529

Background



This preview shows how black text looks on a background with the YUV color 138.8040, -5.8194, 46.6529.



This preview shows how white text looks on a background with the YUV color 138.8040, -5.8194,

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

138.8040, -5.8194, 46.6529

Protanopia

137.2390, 0.8682, 1.5444

Deuteranopia

137.9650, -6.8847, 14.9397



Tritanopia

138.9350, -7.8560, 46.5380

Trichromacy



Original Color

138.8040, -5.8194, 46.6529

Protanomaly

137.7680, -1.3646, 17.7435

Deuteranomaly

137.8570, -6.3385, 26.4354

Tritanomaly

139.0490, -7.4192, 46.4380

Monochromacy



Original Color

138.8040, -5.8194, 46.6529

Achromatopsia

139.0000, 0.0000, 0.0000

Achromatomaly

138.9420, -1.9434, 16.7139

CSS Examples

Text

The CSS property to change the color of the text to YUV 138.8040, -5.8194, 46.6529 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(192, 114, 127)` looks like.

```
.text, #text, p{  
    color:rgb(192, 114, 127)  
}
```

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(192, 114, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 114, 127) }
```

Border

The CSS property to change the border of an element to YUV 138.8040, -5.8194, 46.6529 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(192, 114, 127) }
```


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

```
.border{ border-color:rgb(192, 114, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 114, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 114, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 114, 127);  
box-shadow:4px 4px 4px 4px rgb(192, 114,  
127) }
```

Background

The CSS property to change the background color of an element to YUV 138.8040, -5.8194, 46.6529 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 114, 127) }
```

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

```
.background{ background-color: rgb(192,  
114, 127) }
```

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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