

Converting Colors

YUV(127.5330, -8.1508,
47.7676)

Have a look what the booklet for
YUV(127.5330, -8.1508, 47.7676)
contains.

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Color

**YUV(127.5330, -8.1508,
47.7676)**

Conversions

Conversions Part 1

Format	Color
Hex	B6676F
RGB	182, 103, 111
RGB Percent	71%, 40%, 44%
CMY	0.2863, 0.5961, 0.5647
CMYK	0.00, 0.43, 0.39, 0.29
HSL	354°, 35%, 56%
HSV	354°, 43%, 71%
XYZ	27.0109, 20.7933, 17.6288
YIQ	127.5330, 44.5160, 19.2360

Conversions

Conversions Part 2

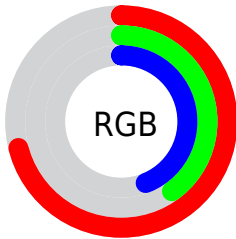
Format	Color
R_{YB}	182, 103, 111
Decimal	11954031
CIE _{Lab}	52.72, 32.51, 9.48
CIE _{LCh}	53, 33.865, 16.258
Yxy	20.7933, 0.4128, 0.3178
Android (android.graphics.Color)	4290144111 (0xFFB6676F)
YUV	127.5330, -8.1508, 47.7676
Hunter-Lab	45.5996, 25.9349, 8.9983

Details

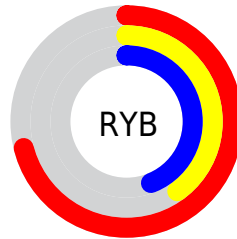
The YUV color **127.5330, -8.1508, 47.7676** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **157.4670, 8.1508, -47.7676**, and the grayscale version is **128.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **181.3270, -9.0352, 51.4562**, and **76.5540, -6.6821, 43.3641** is the 20% darker color. If you saturate the color by 10%, you get **115.1430, -9.9305, 58.6336**, and if you desaturate by 10%, it is **139.9230, -6.3710, 36.9015**.

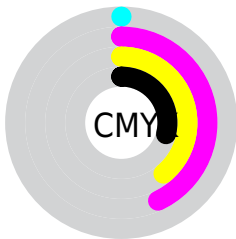
Distribution



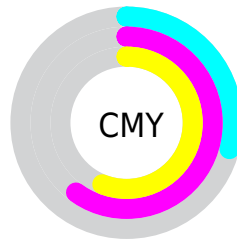
- Red (71%)
- Green (40%)
- Blue (44%)



- Red (71%)
- Yellow (40%)
- Blue (44%)



- Cyan (0%)
- Magenta (43%)
- Yellow (39%)
- Black (29%)




- Cyan (29%)
- Magenta (60%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 127.5330, -8.1508, 47.7676 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 127.5330, -8.1508, 47.7676 by changing the saturation by 10% instead.


 127.5330, -8.1508,
47.7676

 127.5330, -8.1508,
47.7676


255.0000, 0.0000,
0.0000

 101.7500, -7.2717,
45.8233


 181.3270, -9.0352,
51.4562


 76.5540, -6.6821,
43.3641


 205.3260, -7.5557,
43.5641


 51.4120, -4.6401,
41.7347

 224.8400, -3.8651,
26.4503

 25.3950, -2.1667,
41.7496

 244.5820, 0.6991,
9.1366

 14.6510, -7.2229,
30.1241

 0.8970, -0.4422,
1.8443

 0.0000, 0.0000,

0.0000

■ 127.5330, -8.1508,
47.7676

■ 127.5330, -8.1508,
47.7676

■ 115.1430, -9.9305,
58.6336

■ 139.9230, -6.3710,
36.9015

■ 102.6390,
-12.1470, 69.5996

■ 152.4270, -4.1545,
25.9355

■ 89.6620, -13.6374,
80.9804

■ 165.4040, -2.6642,
14.5547

■ 77.2720, -15.4171,
91.8465

■ 177.7940, -0.8844,
3.6887

■ 64.7680, -17.6336,
102.8125

■ 190.2980, 1.3321,
-7.2773

■ 56.4700, -18.9657,
110.0898

■ 202.6880, 3.1118,
-18.1434

■ 215.0780, 4.8915,
-29.0094

■ 228.1690, 6.8187,
-40.4902

■ 233.1730, 10.7607,
-44.8787

Harmonies

Analogous

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



129.0340, 5.4062, 39.4352



127.5330, -8.1508, 47.7676



125.9980, -20.2120, 42.9748

Triad

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



127.5330, -8.1508, 47.7676



118.1120, -16.8172, -19.3922



114.3670, 33.3431, -54.6959

Complementary

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



127.5330, -8.1508, 47.7676



157.4670, 8.1508, -47.7676

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.



100.6310, 32.7199, -88.2534



127.5330, -8.1508, 47.7676



111.2790, -0.1375, -49.3567

Square

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



127.5330, -8.1508, 47.7676



122.1600, -26.2079, 5.9987



98.8410, 20.7844, -86.6836



125.2410, 27.9822, -15.1204

Rectangle

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



127.5330, -8.1508, 47.7676



125.1510, -25.7104, 33.1936



98.8410, 20.7844, -86.6836



107.0120, 34.9971, -71.9245

Sweetspot

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



127.5330, -8.1508, 47.7676



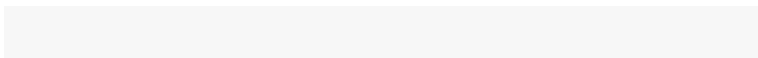
215.6110, -3.2592, 18.7582



132.9360, 24.1886, 35.1361



106.9090, -1.9271, 11.4808



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



127.5330, -8.1508, 47.7676



152.1450, -12.8895, 74.4178



144.2310, -20.3269, 33.1234



85.8050, -0.8899, 5.4330



48.4680, -16.0067, 94.3056



8.7140, -2.8170, 16.9138

Inverse Universe

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



127.5330, -8.1508, 47.7676



152.1450, -12.8895, 74.4178



140.7690, 20.3269, -33.1234



85.8050, -0.8899, 5.4330



48.4680, -16.0067, 94.3056



8.7140, -2.8170, 16.9138

Previews

White Background



This preview shows how the YUV color 127.5330, -8.1508, 47.7676 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 127.5330, -8.1508, 47.7676 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

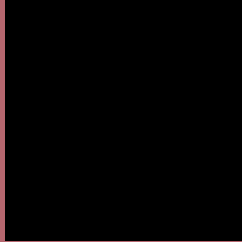
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 127.5330, -8.1508, 47.7676

Background



This preview shows how black text looks on a background with the YUV color 127.5330, -8.1508, 47.7676.



This preview shows how white text looks on a background with the YUV color 127.5330, -8.1508,

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

127.5330, -8.1508, 47.7676

Protanopia

126.5550, -1.7526, 2.1443

Deuteranopia

127.2810, -9.5055, 15.5396



Tritanopia

127.5330, -8.1508, 47.7676

Trichromacy



Original Color

127.5330, -8.1508, 47.7676

Protanomaly

127.0840, -3.9854, 18.3433

Deuteranomaly

127.1730, -8.9593, 27.0353

Tritanomaly

127.5330, -8.1508, 47.7676

Monochromacy



Original Color

127.5330, -8.1508, 47.7676

Achromatopsia

128.0000, 0.0000, 0.0000

Achromatomaly

128.0130, -2.9644, 17.5286

CSS Examples

Text

The CSS property to change the color of the text to YUV 127.5330, -8.1508, 47.7676 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(182, 103, 111)` looks like.

```
.text, #text, p{  
    color:rgb(182, 103, 111)  
}
```

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(182, 103, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 103, 111) }
```

Border

The CSS property to change the border of an element to YUV 127.5330, -8.1508, 47.7676 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(182, 103, 111) }
```


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

```
.border{ border-color:rgb(182, 103, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 103, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 103, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 103, 111);  
box-shadow:4px 4px 4px 4px rgb(182, 103,  
111) }
```

Background

The CSS property to change the background color of an element to YUV 127.5330, -8.1508, 47.7676 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 103, 111) }
```

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

```
.background{ background-color: rgb(182,  
103, 111) }
```

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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