

Converting Colors

YUV(111.5070, -8.6310,
61.8224)

Have a look what the booklet for
YUV(111.5070, -8.6310, 61.8224)
contains.

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Color

**YUV(111.5070, -8.6310,
61.8224)**

Conversions

Conversions Part 1

Format	Color
Hex	B64F5E
RGB	182, 79, 94
RGB Percent	71%, 31%, 37%
CMY	0.2863, 0.6902, 0.6314
CMYK	0.00, 0.57, 0.48, 0.29
HSL	351°, 41%, 51%
HSV	351°, 57%, 71%
XYZ	24.1078, 16.3452, 12.4740
YIQ	111.5070, 56.5730, 26.5010

Conversions

Conversions Part 2

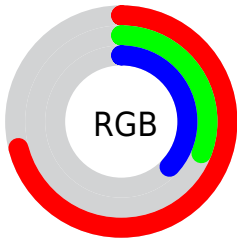
Format	Color
R_{YB}	182, 79, 94
Decimal	11947870
CIE _{Lab}	47.42, 43.12, 12.22
CIE _{LCh}	47, 44.819, 15.817
Yxy	16.3452, 0.4555, 0.3088
Android (android.graphics.Color)	4290137950 (0xFFB64F5E)
YUV	111.5070, -8.6310, 61.8224
Hunter-Lab	40.4292, 35.6877, 10.0071

Details

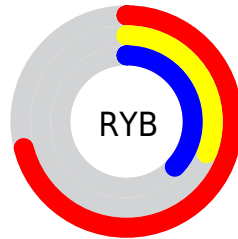
The YUV color **111.5070, -8.6310, 61.8224** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **149.4930, 8.6310, -61.8224**, and the grayscale version is **112.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **165.9590, -10.8258, 65.8110**, and **57.5220, -4.6943, 59.1782** is the 20% darker color. If you saturate the color by 10%, you get **99.1170, -10.4107, 72.6884**, and if you desaturate by 10%, it is **123.8970, -6.8512, 50.9563**.

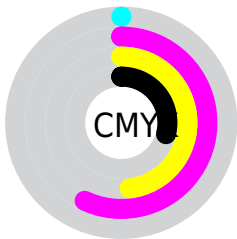
Distribution



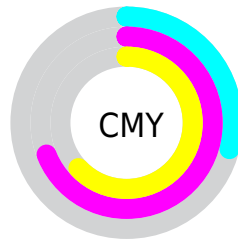
- Red (71%)
- Green (31%)
- Blue (37%)



- Red (71%)
- Yellow (31%)
- Blue (37%)



- Cyan (0%)
- Magenta (57%)
- Yellow (48%)
- Black (29%)



- Cyan (29%)
- Magenta (69%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the YUV color 111.5070, -8.6310, 61.8224 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 111.5070, -8.6310, 61.8224 by changing the saturation by 10% instead.

■ 111.5070, -8.6310,
61.8224

■ 111.5070, -8.6310,
61.8224

■ 255.0000, 0.0000,
0.0000

■ 84.8380, -7.3151,
59.7781

■ 165.9590,
-10.8258, 65.8110

■ 57.5220, -4.6943,
59.1782

■ 189.0720, -8.9095,
57.8189

■ 32.1950, -2.0681,
56.8340

■ 208.5860, -5.2189,
40.7051

■ 20.9300, -10.3185,
43.0344

■ 228.2140, -1.0915,
23.4913

■ 13.2700, -6.0491,
26.9502

■ 248.5430, 3.1833,
5.6628

■ 0.0000, 0.0000,
0.0000

■ 111.5070, -8.6310,
61.8224

■ 111.5070, -8.6310,
61.8224

■ 99.1170, -10.4107,
72.6884

■ 123.8970, -6.8512,
50.9563

■ 86.8410, -11.7536,
83.4544

■ 136.1730, -5.5083,
40.1903

■ 73.8640, -13.2440,
94.8353

■ 149.1500, -4.0180,
28.8094

■ 61.5880, -14.5869,
105.6013

■ 161.4260, -2.6750,
18.0434

■ 57.4960, -15.0345,
109.1900

■ 173.8160, -0.8953,
7.1774

■ 186.0920, 0.4476,
-3.5887

■ 198.4820, 2.2274,
-14.4547

■ 211.3450, 3.2809,

-25.7356

 223.7350, 5.0606,
-36.6016

Harmonies

Analogous

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



114.0230, 8.8627, 50.8458



111.5070, -8.6310, 61.8224



110.5110, -24.9019, 53.9259

Triad

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



111.5070, -8.6310, 61.8224



101.1020, -21.7423, -26.3995



92.7040, 45.5019, -81.3014

Complementary

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



111.5070, -8.6310, 61.8224



149.4930, 8.6310, -61.8224

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.



94.6470, 35.1770, -83.0054



111.5070, -8.6310, 61.8224



86.9120, 3.0014, -76.2218

Square

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



111.5070, -8.6310, 61.8224



106.6410, -35.8120, 6.4538



91.9450, 19.7471, -80.6358



109.8790, 37.0347, -25.3269

Rectangle

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



111.5070, -8.6310, 61.8224



109.8440, -33.4471, 41.3558



91.9450, 19.7471, -80.6358



94.0090, 42.8866, -82.4459

Sweetspot

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



111.5070, -8.6310, 61.8224



209.6440, -3.2755, 23.9912



117.0540, 32.0184, 43.8026



103.5180, -2.2274, 14.4547



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.



111.5070, -8.6310, 61.8224



126.7610, -13.6862, 96.6796



130.9290, -25.6010, 44.7893



85.8050, -0.8899, 5.4330



49.2660, -12.9491, 93.6057



8.8280, -2.3802, 16.8138

Inverse Universe

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



111.5070, -8.6310, 61.8224



126.7610, -13.6862, 96.6796



130.0710, 25.6010, -44.7893



85.8050, -0.8899, 5.4330



49.2660, -12.9491, 93.6057



8.8280, -2.3802, 16.8138

Previews

White Background



This preview shows how the YUV color 111.5070, -8.6310, 61.8224 looks on a white background.

Color Contrast Check

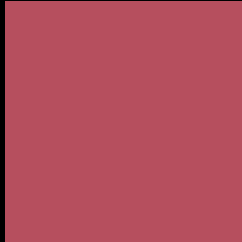
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 111.5070, -8.6310, 61.8224 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

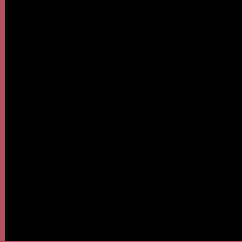
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 111.5070, -8.6310, 61.8224

Background



This preview shows how black text looks on a background with the YUV color 111.5070, -8.6310, 61.8224.



This preview shows how white text looks on a background with the YUV color 111.5070, -8.6310,

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

111.5070, -8.6310, 61.8224

Protanopia

113.3700, -1.1684, 1.4295

Deuteranopia

113.5970, -12.1263, 16.1394



Tritanopia

110.8830, -12.2673, 61.4926

Trichromacy



Original Color

111.5070, -8.6310, 61.8224

Protanomaly

112.8180, -3.8543, 22.9616

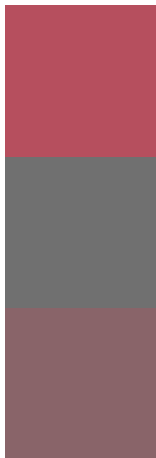
Deuteranomaly

112.7500, -10.7227, 32.6683

Tritanomaly

111.2250, -10.9569, 61.1927

Monochromacy



Original Color

111.5070, -8.6310, 61.8224

Achromatopsia

112.0000, 0.0000, 0.0000

Achromatomaly

111.6330, -3.2701, 22.2469

CSS Examples

Text

The CSS property to change the color of the text to YUV 111.5070, -8.6310, 61.8224 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, 79, 94)` looks like.

```
.text, #text, p{  
    color:rgb(182, 79, 94)  
}
```

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, 79, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 79, 94) }
```

Border

The CSS property to change the border of an element to YUV 111.5070, -8.6310, 61.8224 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, 79, 94) }
```


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

```
.border{ border-color:rgb(182, 79, 94) }
```

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

Here you see how a box with a 4 pixel rgb(182, 79, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 79, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 79, 94);  
box-shadow:4px 4px 4px 4px rgb(182, 79,  
94) }
```

Background

The CSS property to change the background color of an element to YUV 111.5070, -8.6310, 61.8224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 79, 94) }
```

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

```
.background{ background-color: rgb(182, 79,  
94) }
```

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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