

Converting Colors

YUV(122.4370, -12.5404,
55.7448)

Have a look what the booklet for
YUV(122.4370, -12.5404, 55.7448)
contains.

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Color

**YUV(122.4370, -12.5404,
55.7448)**

Conversions

Conversions Part 1

Format	Color
Hex	BA5F61
RGB	186, 95, 97
RGB Percent	73%, 37%, 38%
CMY	0.2706, 0.6275, 0.6196
CMYK	0.00, 0.49, 0.48, 0.27
HSL	359°, 40%, 55%
HSV	359°, 49%, 73%
XYZ	26.4996, 19.4866, 13.6739
YIQ	122.4370, 53.5940, 19.9140

Conversions

Conversions Part 2

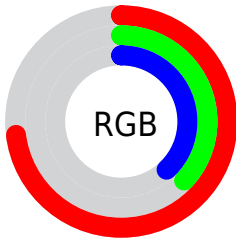
Format	Color
R_{YB}	186, 95, 97
Decimal	12214113
CIE Lab	51.25, 36.76, 15.80
CIE LCh	51, 40.013, 23.252
Yxy	19.4866, 0.4442, 0.3266
Android (android.graphics.Color)	4290404193 (0xFFBA5F61)
YUV	122.4370, -12.5404, 55.7448
Hunter-Lab	44.1436, 29.9029, 12.5349

Details

The YUV color **122.4370, -12.5404, 55.7448** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **158.5630, 12.5404, -55.7448**, and the grayscale version is **123.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **176.4160, -14.0091, 60.1482**, and **70.8000, -9.7614, 51.0414** is the 20% darker color. If you saturate the color by 10%, you get **109.2320, -14.9044, 67.3255**, and if you desaturate by 10%, it is **135.6420, -10.1765, 44.1640**.

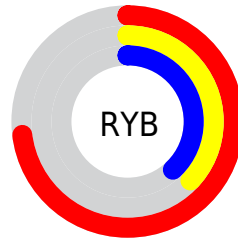
Distribution



Red (73%)

Green (37%)

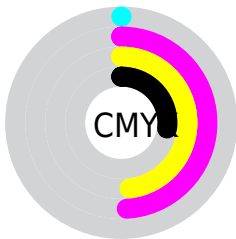
Blue (38%)



Red (73%)

Yellow (37%)

Blue (38%)

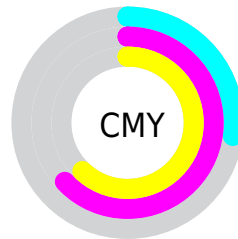


Cyan (0%)

Magenta (49%)

Yellow (48%)

Black (27%)



Cyan (27%)

Magenta (63%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 122.4370, -12.5404, 55.7448 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 122.4370, -12.5404, 55.7448 by changing the saturation by 10% instead.

■ 122.4370,
-12.5404, 55.7448

■ 122.4370,
-12.5404, 55.7448

■ 255.0000, 0.0000,
0.0000

■ 96.3550, -11.5140,
53.1857

■ 176.4160,
-14.0091, 60.1482

■ 70.8000, -9.7614,
51.0414

■ 198.8060,
-12.2294, 49.2821

■ 44.1850, -6.9932,
49.8268

■ 218.3200, -8.5388,
32.1684

■ 22.6960, -8.7241,
44.9936

■ 238.0620, -3.9746,
14.8546

■ 15.0640, -6.9336,
30.6389

■ 0.0000, 0.0000,
0.0000

■ 122.4370,
-12.5404, 55.7448

■ 122.4370,
-12.5404, 55.7448

■ 109.2320,
-14.9044, 67.3255

■ 135.6420,
-10.1765, 44.1640

■ 96.6140, -17.5577,
78.3915

■ 148.2600, -7.5232,
33.0980

■ 83.2950, -20.3584,
90.0723

■ 161.5790, -4.7224,
21.4172

■ 70.6770, -23.0118,
101.1383

■ 174.1970, -2.0691,
10.3512

■ 57.4720, -25.3757,
112.7191

■ 187.4020, 0.2948,
-1.2296

■ 56.0700, -25.6705,
113.9486

■ 200.6070, 2.6587,
-12.8103

■ 213.2250, 5.3121,
-23.8763

■ 226.5440, 8.1128,

-35.5571

 234.3690, 10.1711,
-42.4196

Harmonies

Analogous

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



124.2310, 3.3371, 49.7864



122.4370, -12.5404, 55.7448



121.4130, -26.3326, 46.1188

Triad

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



122.4370, -12.5404, 55.7448



110.7900, -15.1795, -31.3878



106.9620, 40.9377, -63.9877

Complementary

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



122.4370, -12.5404, 55.7448



158.5630, 12.5404, -55.7448

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.



99.8960, 37.5193, -87.6088



122.4370, -12.5404, 55.7448



94.4750, 9.1328, -82.8546

Square

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



122.4370, -12.5404, 55.7448



116.3180, -29.2438, -0.2789



98.4650, 24.4208, -86.3538



122.6700, 30.7287, -9.3576

Rectangle

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



122.4370, -12.5404, 55.7448



119.9570, -31.5308, 33.3637



98.4650, 24.4208, -86.3538



98.2150, 43.7710, -86.1346

Sweetspot

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



122.4370, -12.5404, 55.7448



216.8780, -4.8699, 22.0320



131.6860, 26.7768, 45.0024



106.6920, -2.8062, 13.4251



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



122.4370, -12.5404, 55.7448



142.0990, -19.7688, 87.6132



146.8630, -25.5685, 34.3231



85.6910, -1.3267, 5.5330



46.9860, -21.6851, 95.6053



8.4860, -3.6906, 17.1138

Inverse Universe

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



122.4370, -12.5404, 55.7448



142.0990, -19.7688, 87.6132



134.1370, 25.5685, -34.3231



85.6910, -1.3267, 5.5330



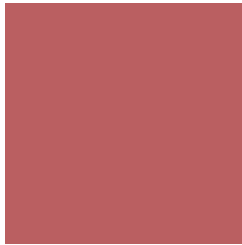
46.9860, -21.6851, 95.6053



8.4860, -3.6906, 17.1138

Previews

White Background



This preview shows how the YUV color 122.4370, -12.5404, 55.7448 looks on a white background.

Color Contrast Check

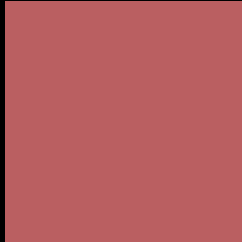
Large Text (above 18pt) WCAG AA ✓ Pass

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 122.4370, -12.5404, 55.7448 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

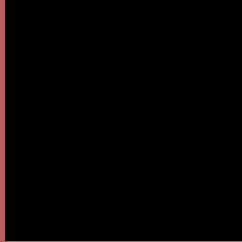
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 122.4370, -12.5404, 55.7448

Background



This preview shows how black text looks on a background with the YUV color 122.4370, -12.5404, 55.7448.

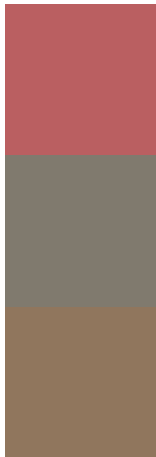


This preview shows how white text looks on a background with the YUV color 122.4370, -12.5404,

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

122.4370, -12.5404, 55.7448

Protanopia

122.4260, -6.1260, 4.8884

Deuteranopia

122.9240, -14.7525, 18.4837



Tritanopia

122.3060, -10.5039, 55.8596

Trichromacy



Original Color

122.4370, -12.5404, 55.7448

Protanomaly

122.2650, -8.5116, 23.4466

Deuteranomaly

122.8270, -14.2117, 31.7237

Tritanomaly

122.1920, -10.9407, 55.9596

Monochromacy



Original Color

122.4370, -12.5404, 55.7448

Achromatopsia

122.0000, 0.0000, 0.0000

Achromatomaly

121.9810, -4.4276, 20.1877

CSS Examples

Text

The CSS property to change the color of the text to YUV 122.4370, -12.5404, 55.7448 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(186, 95, 97)` looks like.

```
.text, #text, p{  
    color:rgb(186, 95, 97)  
}
```

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(186, 95, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 95, 97) }
```

Border

The CSS property to change the border of an element to YUV 122.4370, -12.5404, 55.7448 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(186, 95, 97) }
```


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

```
.border{ border-color:rgb(186, 95, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 95, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 95, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 95, 97);  
box-shadow:4px 4px 4px 4px rgb(186, 95,  
97) }
```

Background

The CSS property to change the background color of an element to YUV 122.4370, -12.5404, 55.7448 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 95, 97) }
```

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

```
.background{ background-color: rgb(186, 95,  
97) }
```

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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