

Converting Colors

YUV(115.0620, -10.3836,
63.9666)

Have a look what the booklet for
YUV(115.0620, -10.3836, 63.9666)
contains.

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Color

**YUV(115.0620, -10.3836,
63.9666)**

Conversions

Conversions Part 1

Format	Color
Hex	BC525E
RGB	188, 82, 94
RGB Percent	74%, 32%, 37%
CMY	0.2627, 0.6784, 0.6314
CMYK	0.00, 0.56, 0.50, 0.26
HSL	353°, 44%, 53%
HSV	353°, 56%, 74%
XYZ	25.7767, 17.5341, 12.6155
YIQ	115.0620, 59.3240, 26.2040

Conversions

Conversions Part 2

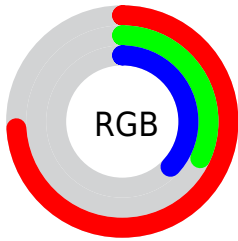
Format	Color
R_{YB}	188, 82, 94
Decimal	12341854
CIE _{Lab}	48.93, 43.79, 14.44
CIE _{LCh}	49, 46.109, 18.250
Y _{xy}	17.5341, 0.4609, 0.3135
Android (android.graphics.Color)	4290531934 (0xFFBC525E)
YUV	115.0620, -10.3836, 63.9666
Hunter-Lab	41.8737, 36.6023, 11.4490

Details

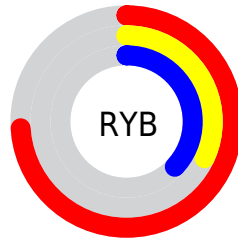
The YUV color **115.0620, -10.3836, 63.9666** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **154.9380, 10.3836, -63.9666**, and the grayscale version is **115.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **169.8130, -12.7258, 68.5700**, and **60.7780, -6.2996, 60.7077** is the 20% darker color. If you saturate the color by 10%, you get **101.9710, -12.3107, 75.4474**, and if you desaturate by 10%, it is **128.1530, -8.4564, 52.4858**.

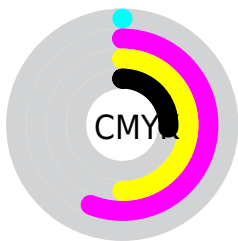
Distribution



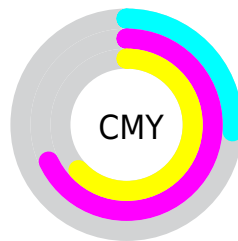
- Red (74%)
- Green (32%)
- Blue (37%)



- Red (74%)
- Yellow (32%)
- Blue (37%)



- Cyan (0%)
- Magenta (56%)
- Yellow (50%)
- Black (26%)





- Cyan (26%)
- Magenta (68%)
- Yellow (63%)

Brightness & Saturation Gradients


These gradients show how the YUV color 115.0620, -10.3836, 63.9666 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 115.0620, -10.3836, 63.9666 by changing the saturation by 10% instead.


 115.0620,
-10.3836, 63.9666


 115.0620,
-10.3836, 63.9666


255.0000, 0.0000,
0.0000

 88.3930, -9.0677,
61.9223


 169.8130,
-12.7258, 68.5700

 60.7780, -6.2996,
60.7077


 190.8330, -9.7777,
56.2745


 33.6900, -2.8052,
59.9079

 210.3470, -6.0871,
39.1607

 22.4250, -11.0555,
46.1083

 229.9750, -1.9597,
21.9469

 14.8790, -6.3493,
29.9241

 250.8910, 2.0257,
3.6036

 0.0000, 0.0000,
0.0000

■ 115.0620,
-10.3836, 63.9666

■ 115.0620,
-10.3836, 63.9666

■ 101.9710,
-12.3107, 75.4474

■ 128.1530, -8.4564,
52.4858

■ 88.9940, -13.8010,
86.8283

■ 141.1300, -6.9661,
41.1050

■ 76.4900, -16.0176,
97.7943

■ 153.6340, -4.7496,
30.1390

■ 63.3990, -17.9447,
109.2751

■ 166.7250, -2.8224,
18.6582

■ 58.6060, -18.5398,
113.4785

■ 179.7020, -1.3321,
7.2773

■ 192.7930, 0.5951,
-4.2035

■ 205.8840, 2.5222,
-15.6843

■ 218.2740, 4.3019,

-26.5503

■ 231.3650, 6.2291,
-38.0311

Harmonies

Analogous

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



117.7030, 7.5414, 54.6345



115.0620, -10.3836, 63.9666



114.5280, -27.3753, 53.9109

Triad

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



115.0620, -10.3836, 63.9666



103.7100, -20.5630, -31.3177



95.3770, 48.1281, -83.6456

Complementary

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



115.0620, -10.3836, 63.9666



154.9380, 10.3836, -63.9666

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.



97.9070, 37.5138, -85.8644



115.0620, -10.3836, 63.9666



89.9440, 4.4646, -78.8809

Square

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



115.0620, -10.3836, 63.9666



109.8040, -36.3854, 3.6799



95.0910, 21.6471, -83.3948



114.4280, 37.7500, -21.4234

Rectangle

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



115.0620, -10.3836, 63.9666



113.6760, -35.3363, 40.6261



95.0910, 21.6471, -83.3948



96.5680, 45.0760, -84.6901

Sweetspot

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



115.0620, -10.3836, 63.9666



216.1280, -4.0071, 25.3207



122.1900, 32.4443, 47.1914



105.5180, -2.2274, 14.4547



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.



115.0620, -10.3836, 63.9666



130.0990, -16.3178, 100.7682



137.7610, -27.4902, 44.0596



87.8050, -0.8899, 5.4330



49.2940, -15.4279, 95.3352



9.6110, -3.2592, 18.7582

Inverse Universe

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



115.0620, -10.3836, 63.9666



130.0990, -16.3178, 100.7682



132.2390, 27.4902, -44.0596



87.8050, -0.8899, 5.4330



49.2940, -15.4279, 95.3352



9.6110, -3.2592, 18.7582

Previews

White Background



This preview shows how the YUV color 115.0620, -10.3836, 63.9666 looks on a white background.

Color Contrast Check

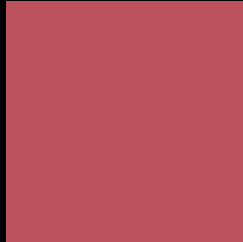
Large Text (above 18pt) WCAG AA ✓ Pass

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 115.0620, -10.3836, 63.9666 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

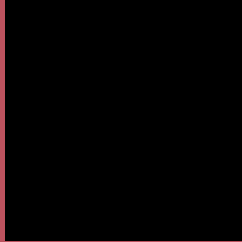
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 115.0620, -10.3836, 63.9666

Background



This preview shows how black text looks on a background with the YUV color 115.0620, -10.3836, 63.9666.

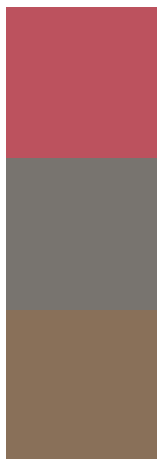


This preview shows how white text looks on a background with the YUV color 115.0620, -10.3836, 63.9666.

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

115.0620, -10.3836, 63.9666

Protanopia

116.6260, -2.7736, 2.9590

Deuteranopia

116.8530, -13.7315, 17.6689



Tritanopia

115.0790, -12.8569, 63.9517

Trichromacy



Original Color

115.0620, -10.3836, 63.9666

Protanomaly

116.3730, -5.6069, 25.1059

Deuteranomaly

116.3050, -12.4754, 34.8125

Tritanomaly

115.3070, -11.9834, 63.7518

Monochromacy



Original Color

115.0620, -10.3836, 63.9666

Achromatopsia

115.0000, 0.0000, 0.0000

Achromatomaly

115.1170, -4.0017, 23.5764

CSS Examples

Text

The CSS property to change the color of the text to YUV 115.0620, -10.3836, 63.9666 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(188, 82, 94)` looks like.

```
.text, #text, p{  
    color:rgb(188, 82, 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(188, 82, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 82, 94) }
```

Border

The CSS property to change the border of an element to YUV 115.0620, -10.3836, 63.9666 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(188, 82, 94) }
```


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

```
.border{ border-color:rgb(188, 82, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 82, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 82, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 82, 94);  
box-shadow:4px 4px 4px 4px rgb(188, 82,  
94) }
```

Background

The CSS property to change the background color of an element to YUV 115.0620, -10.3836, 63.9666 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 82, 94) }
```

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

```
.background{ background-color: rgb(188, 82,  
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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