

Converting Colors

YUV(107.8170, -8.7838,
64.1815)

Have a look what the booklet for
YUV(107.8170, -8.7838, 64.1815)
contains.

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Color

**YUV(107.8170, -8.7838,
64.1815)**

Conversions

Conversions Part 1

Format	Color
Hex	B54A5A
RGB	181, 74, 90
RGB Percent	71%, 29%, 35%
CMY	0.2902, 0.7098, 0.6471
CMYK	0.00, 0.59, 0.50, 0.29
HSL	351°, 42%, 50%
HSV	351°, 59%, 71%
XYZ	23.3503, 15.4595, 11.4261
YIQ	107.8170, 58.6360, 27.6600

Conversions

Conversions Part 2

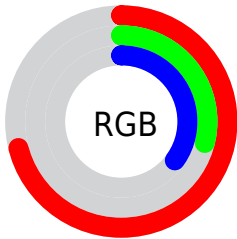
Format	Color
RYB	181, 74, 90
Decimal	11881050
CIELab	46.26, 44.80, 13.00
CIElCh	46, 46.651, 16.186
Yxy	15.4595, 0.4648, 0.3077
Android (android.graphics.Color)	4290071130 (0xFFB54A5A)
YUV	107.8170, -8.7838, 64.1815
Hunter-Lab	39.3186, 37.1991, 10.2931

Details

The YUV color **107.8170, -8.7838, 64.1815** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **147.1830, 8.7838, -64.1815**, and the grayscale version is **108.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **162.5680, -11.1260, 68.7849**, and **51.8860, -3.3948, 62.3670** is the 20% darker color. If you saturate the color by 10%, you get **95.5410, -10.1267, 74.9475**, and if you desaturate by 10%, it is **120.0930, -7.4408, 53.4154**.

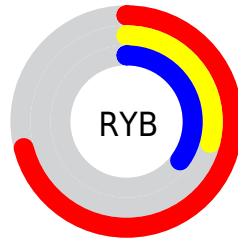
Distribution



Red (71%)

Green (29%)

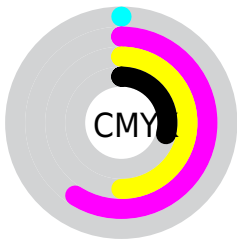
Blue (35%)



Red (71%)

Yellow (29%)

Blue (35%)

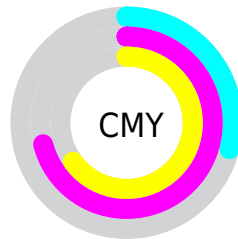


Cyan (0%)

Magenta (59%)

Yellow (50%)

Black (29%)



Cyan (29%)

Magenta (71%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the YUV color 107.8170, -8.7838, 64.1815 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 107.8170, -8.7838, 64.1815 by changing the saturation by 10% instead.

■ 107.8170, -8.7838,
64.1815

■ 107.8170, -8.7838,
64.1815

255.0000, 0.0000,
0.0000

■ 81.2620, -7.0312,
62.0372

■ 162.5680,
-11.1260, 68.7849

■ 51.8860, -3.3948,
62.3670

■ 185.5670, -9.6465,
60.8927

■ 31.1410, -3.5205,
56.0043

■ 205.0810, -5.9559,
43.7790

■ 20.3320, -10.0237,
41.8048

■ 224.7090, -1.8285,
26.5652

■ 12.6720, -5.7543,
25.7207

■ 245.0380, 2.4463,
8.7367

■ 0.0000, 0.0000,
0.0000

■ 107.8170, -8.7838,
64.1815

■ 107.8170, -8.7838,
64.1815

■ 95.5410, -10.1267,
74.9475

■ 120.0930, -7.4408,
53.4154

■ 83.1510, -11.9064,
85.8136

■ 132.4830, -5.6611,
42.5494

■ 70.8750, -13.2494,
96.5796

■ 144.7590, -4.3182,
31.7834

■ 58.4850, -15.0291,
107.4457

■ 157.1490, -2.5385,
20.9173

■ 57.1970, -14.8871,
108.5752

■ 170.0120, -1.4849,
9.6365

■ 182.2880, -0.1420,
-1.1296

■ 194.6780, 1.6377,
-11.9956

■ 206.9540, 2.9807,

-22.7617

■ 219.3440, 4.7604,
-33.6277

Harmonies

Analogous

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



110.4470, 9.1466, 53.1050



107.8170, -8.7838, 64.1815



107.7670, -26.5071, 55.4553

Triad

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



107.8170, -8.7838, 64.1815



97.5640, -22.4631, -28.5586



90.9430, 46.3701, -79.7570

Complementary

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



107.8170, -8.7838, 64.1815



147.1830, 8.7838, -64.1815

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.



92.7720, 35.6084, -81.3610



107.8170, -8.7838, 64.1815



84.8090, 2.5592, -74.3775

Square

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



107.8170, -8.7838, 64.1815



102.8860, -37.4118, 6.2390



89.9560, 19.7417, -78.8914



106.6230, 38.6399, -26.8564

Rectangle

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



107.8170, -8.7838, 64.1815



106.8010, -34.9049, 42.2705



89.9560, 19.7417, -78.8914



92.2480, 43.7547, -80.9015

Sweetspot

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



107.8170, -8.7838, 64.1815



205.6550, -3.2809, 25.7356



113.4070, 33.3233, 45.2471



99.2300, -2.0854, 15.5843



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



107.8170, -8.7838, 64.1815



120.7830, -13.6970, 100.1683



127.7120, -26.4800, 46.7336



82.9190, -0.4531, 5.3330



48.3690, -12.5069, 91.7614



8.2300, -2.0854, 15.5843

Inverse Universe

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



107.8170, -8.7838, 64.1815



120.7830, -13.6970, 100.1683



127.2880, 26.4800, -46.7336



82.9190, -0.4531, 5.3330



48.3690, -12.5069, 91.7614



8.2300, -2.0854, 15.5843

Previews

White Background



This preview shows how the YUV color 107.8170, -8.7838, 64.1815 looks on a white background.

Color Contrast Check

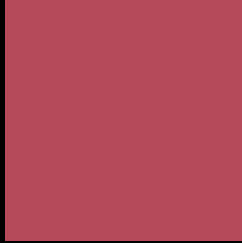
Large Text (above 18pt) WCAG AA ✓ Pass

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 107.8170, -8.7838, 64.1815 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

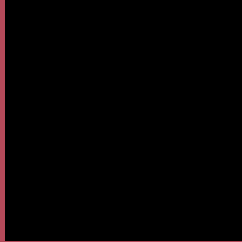
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 107.8170, -8.7838, 64.1815

Background



This preview shows how black text looks on a background with the YUV color 107.8170, -8.7838, 64.1815.



This preview shows how white text looks on a background with the YUV color 107.8170, -8.7838,

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

107.8170, -8.7838, 64.1815

Protanopia

110.6690, -1.3158, 2.0443

Deuteranopia

110.4830, -12.5631, 16.2394



Tritanopia

107.6660, -13.1463, 63.4369

Trichromacy



Original Color

107.8170, -8.7838, 64.1815

Protanomaly

109.7150, -4.2965, 24.8059

Deuteranomaly

109.3480, -11.0176, 33.8978

Tritanomaly

107.4210, -11.5466, 63.6518

Monochromacy



Original Color

107.8170, -8.7838, 64.1815

Achromatopsia

108.0000, 0.0000, 0.0000

Achromatomaly

108.2310, -3.5649, 23.4764

CSS Examples

Text

The CSS property to change the color of the text to YUV 107.8170, -8.7838, 64.1815 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(181, 74, 90)` looks like.

```
.text, #text, p{  
    color:rgb(181, 74, 90)  
}
```

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(181, 74, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 74, 90) }
```

Border

The CSS property to change the border of an element to YUV 107.8170, -8.7838, 64.1815 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(181, 74, 90) }
```


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

```
.border{ border-color:rgb(181, 74, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 74, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 74, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 74, 90);  
box-shadow:4px 4px 4px 4px rgb(181, 74,  
90) }
```

Background

The CSS property to change the background color of an element to YUV 107.8170, -8.7838, 64.1815 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 74, 90) }
```

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

```
.background{ background-color: rgb(181, 74,  
90) }
```

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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