

Converting Colors

YUV(108.8990, -9.8102,
66.7406)

Have a look what the booklet for
YUV(108.8990, -9.8102, 66.7406)
contains.

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Color

**YUV(108.8990, -9.8102,
66.7406)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|--|
| Hex | B94A59 |
| RGB | 185, 74, 89 |
| RGB Percent | 73%, 29%, 35% |
| CMY | 0.2745, 0.7098, 0.6510 |
| CMYK | 0.00, 0.60, 0.52, 0.27 |
| HSL | 352°, 44%, 51% |
| HSV | 352°, 60%, 73% |
| XYZ | 24.2595, 15.9331, 11.2480 |
| YIQ | 108.8990, 61.3410, 28.1970 |

Conversions

Conversions Part 2

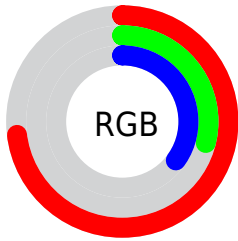
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 185, 74, 89 |
| Decimal | 12143193 |
| CIE Lab | 46.89, 46.10, 14.58 |
| CIE LCh | 47, 48.353, 17.553 |
| Yxy | 15.9331, 0.4716, 0.3097 |
| Android (android.graphics.Color) | 4290333273 (0xFFB94A59) |
| YUV | 108.8990, -9.8102, 66.7406 |
| Hunter-Lab | 39.9163, 38.6316, 11.2341 |

Details

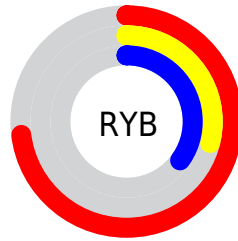
The YUV color **108.8990, -9.8102, 66.7406** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **150.1010, 9.8102, -66.7406**, and the grayscale version is **109.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **163.6500, -12.1524, 71.3440**, and **52.3810, -4.1318, 65.4409** is the 20% darker color. If you saturate the color by 10%, you get **96.5090, -11.5899, 77.6066**, and if you desaturate by 10%, it is **121.8760, -8.3199, 55.3597**.

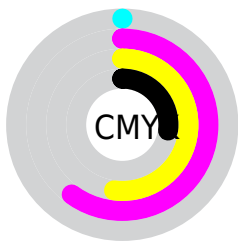
Distribution



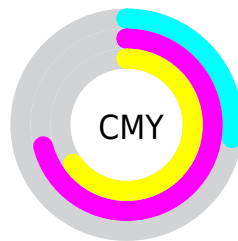
- Red (73%)
- Green (29%)
- Blue (35%)



- Red (73%)
- Yellow (29%)
- Blue (35%)



- Cyan (0%)
- Magenta (60%)
- Yellow (52%)
- Black (27%)



- Cyan (27%)
- Magenta (71%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the YUV color 108.8990, -9.8102, 66.7406 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 108.8990, -9.8102, 66.7406 by changing the saturation by 10% instead.

■ 108.8990, -9.8102,
66.7406

■ 108.8990, -9.8102,
66.7406

■ 255.0000, 0.0000,
0.0000

■ 81.7570, -7.7682,
65.1111

■ 163.6500,
-12.1524, 71.3440

■ 52.3810, -4.1318,
65.4409

■ 185.4530,
-10.0833, 60.9927

■ 32.0380, -3.9627,
57.8487

■ 204.9670, -6.3927,
43.8789

■ 21.2290, -10.4659,
43.6492

■ 225.1820, -2.5547,
26.1504

■ 13.5690, -6.1965,
27.5650

■ 244.9240, 2.0095,
8.8367

■ 0.0000, 0.0000,
0.0000

108.8990, -9.8102,
66.7406

108.8990, -9.8102,
66.7406

96.5090, -11.5899,
77.6066

121.8760, -8.3199,
55.3597

83.5320, -13.0803,
88.9874

134.2660, -6.5401,
44.4937

70.5550, -14.5706,
100.3683

147.2430, -5.0498,
33.1129

58.1650, -16.3503,
111.2343

159.6330, -3.2701,
22.2469

172.6100, -1.7797,
10.8660

185.0000, 0.0000,
0.0000

197.9770, 1.4903,
-11.3808

210.3670, 3.2701,

-22.2469

■ 223.3440, 4.7604,
-33.6277

Harmonies

Analogous

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



111.4690, 9.1358, 56.5937



108.8990, -9.8102, 66.7406



108.7240, -27.9649, 56.3701

Triad

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



108.8990, -9.8102, 66.7406



97.6560, -22.0154, -32.1473



92.6870, 47.9753, -81.2865

Complementary

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



108.8990, -9.8102, 66.7406



150.1010, 9.8102, -66.7406

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.



94.5160, 37.2136, -82.8905



108.8990, -9.8102, 66.7406



86.7980, 2.5646, -76.1218

Square

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



108.8990, -9.8102, 66.7406



103.5330, -38.7168, 4.7946



92.1730, 20.6207, -80.8357



107.9760, 39.9448, -25.4120

Rectangle

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



108.8990, -9.8102, 66.7406



108.2310, -37.0889, 42.7704



92.1730, 20.6207, -80.8357



93.9920, 45.3599, -82.4310

Sweetspot

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



108.8990, -9.8102, 66.7406



210.4270, -4.1545, 25.9355



114.7600, 34.6283, 46.6915



101.5290, -2.2328, 16.1991



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.



108.8990, -9.8102, 66.7406



121.3490, -15.4551, 104.0569



130.0820, -27.6484, 48.1631



85.8050, -0.8899, 5.4330



49.0380, -13.8227, 93.8057



8.8280, -2.3802, 16.8138

Inverse Universe

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



108.8990, -9.8102, 66.7406



121.3490, -15.4551, 104.0569



128.9180, 27.6484, -48.1631



85.8050, -0.8899, 5.4330



49.0380, -13.8227, 93.8057



8.8280, -2.3802, 16.8138

Previews

White Background



This preview shows how the YUV color 108.8990, -9.8102, 66.7406 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 108.8990, -9.8102, 66.7406 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

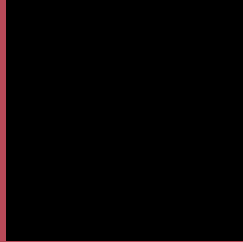
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 108.8990, -9.8102, 66.7406

Background



This preview shows how black text looks on a background with the YUV color 108.8990, -9.8102, 66.7406.



This preview shows how white text looks on a background with the YUV color 108.8990, -9.8102,

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

108.8990, -9.8102, 66.7406

Protanopia

111.8540, -1.9000, 2.7590

Deuteranopia

111.8530, -13.7315, 17.6689



Tritanopia

108.7480, -14.1728, 65.9960

Trichromacy



Original Color

108.8990, -9.8102, 66.7406

Protanomaly

110.9000, -4.8807, 25.5207

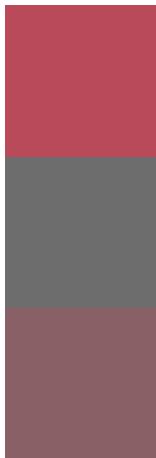
Deuteranomaly

110.7180, -12.1860, 35.3273

Tritanomaly

108.5030, -12.5730, 66.2109

Monochromacy



Original Color

108.8990, -9.8102, 66.7406

Achromatopsia

109.0000, 0.0000, 0.0000

Achromatomaly

108.9430, -3.4229, 24.6060

CSS Examples

Text

The CSS property to change the color of the text to YUV 108.8990, -9.8102, 66.7406 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(185, 74, 89)` looks like.

```
.text, #text, p{  
    color:rgb(185, 74, 89)  
}
```

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(185, 74, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 74, 89) }
```

Border

The CSS property to change the border of an element to YUV 108.8990, -9.8102, 66.7406 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(185, 74, 89) }
```


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

```
.border{ border-color:rgb(185, 74, 89) }
```

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

Here you see how a box with a 4 pixel rgb(185, 74, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 74, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 74, 89);  
box-shadow:4px 4px 4px 4px rgb(185, 74,  
89) }
```

Background

The CSS property to change the background color of an element to YUV 108.8990, -9.8102, 66.7406 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 74, 89) }
```

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

```
.background{ background-color: rgb(185, 74,  
89) }
```

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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