

Converting Colors

YUV(103.8450, -7.8116,
79.0659)

Have a look what the booklet for
YUV(103.8450, -7.8116, 79.0659)
contains.

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Color

**YUV(103.8450, -7.8116,
79.0659)**

Conversions

Conversions Part 1

Format	Color
Hex	C23D58
RGB	194, 61, 88
RGB Percent	76%, 24%, 35%
CMY	0.2392, 0.7608, 0.6549
CMYK	0.00, 0.69, 0.55, 0.24
HSL	348°, 52%, 50%
HSV	348°, 69%, 76%
XYZ	25.6783, 15.5114, 10.8731
YIQ	103.8450, 70.6010, 36.5930

Conversions

Conversions Part 2

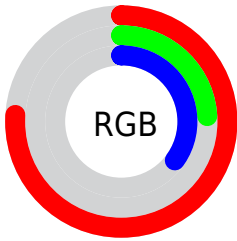
Format	Color
R_{YB}	194, 61, 88
Decimal	12729688
CIE _{Lab}	46.33, 54.58, 14.67
CIE _{LCh}	46, 56.518, 15.046
Yxy	15.5114, 0.4932, 0.2979
Android (android.graphics.Color)	4290919768 (0xFFC23D58)
YUV	103.8450, -7.8116, 79.0659
Hunter-Lab	39.3845, 47.4574, 11.2006

Details

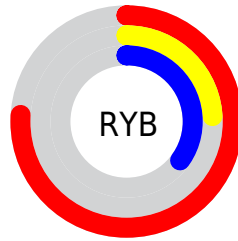
The YUV color **103.8450, -7.8116, 79.0659** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted red. A complement of this color would be **151.1550, 7.8116, -79.0659**, and the grayscale version is **104.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **160.6560, -11.1694, 82.7397**, and **44.9680, -0.9702, 78.0811** is the 20% darker color. If you saturate the color by 10%, you get **90.9820, -8.8651, 90.3468**, and if you desaturate by 10%, it is **116.7080, -6.7580, 67.7851**.

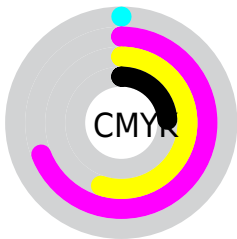
Distribution



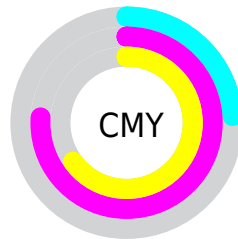
- Red (76%)
- Green (24%)
- Blue (35%)



- Red (76%)
- Yellow (24%)
- Blue (35%)



- Cyan (0%)
- Magenta (69%)
- Yellow (55%)
- Black (24%)




- Cyan (24%)
- Magenta (76%)
- Yellow (65%)

Brightness & Saturation Gradients


These gradients show how the YUV color 103.8450, -7.8116, 79.0659 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 103.8450, -7.8116, 79.0659 by changing the saturation by 10% instead.


 103.8450, -7.8116,
79.0659


 103.8450, -7.8116,
79.0659


255.0000, 0.0000,
0.0000


 74.0560, -4.4646,
78.8809


 160.6560,
-11.1694, 82.7397


 44.9680, -0.9702,
78.0811


 179.4690, -7.6262,
66.2407


 34.0170, -5.4314,
62.2521

 198.9830, -3.9356,
49.1269

 23.0230, -11.3503,
47.3378

 219.1980, -0.0976,
31.3984

 14.8790, -6.3493,
29.9241

 239.4130, 3.7404,
13.6698

 0.0000, 0.0000,
0.0000

■ 103.8450, -7.8116,
79.0659

■ 103.8450, -7.8116,
79.0659

■ 90.9820, -8.8651,
90.3468

■ 116.7080, -6.7580,
67.7851

■ 77.4180, -10.0661,
102.2424

■ 130.2720, -5.5571,
55.8895

■ 64.5550, -11.1196,
113.5233

■ 143.1350, -4.5036,
44.6086

■ 62.4520, -11.5618,
115.3676

■ 156.6990, -3.3026,
32.7130

■ 169.5620, -2.2491,
21.4321

■ 182.5390, -0.7587,
10.0513

■ 195.9890, 0.0054,
-1.7444

■ 208.9660, 1.4958,

-13.1252

■ 222.4160, 2.2599,
-24.9208

Harmonies

Analogous

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



107.9630, 13.3292, 64.9304



103.8450, -7.8116, 79.0659



104.9210, -30.0341, 66.7213

Triad

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



103.8450, -7.8116, 79.0659



93.3260, -28.2617, -35.3659



94.6420, 52.9275, -83.0010

Complementary

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



103.8450, -7.8116, 79.0659



151.1550, 7.8116, -79.0659

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.



95.7870, 39.5450, -84.0052



103.8450, -7.8116, 79.0659



85.8860, -0.9298, -75.3220

Square

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



103.8450, -7.8116, 79.0659



100.3950, -49.4947, 8.4236



92.6460, 19.8945, -81.2505



101.0860, 49.7506, -43.9254

Rectangle

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



103.8450, -7.8116, 79.0659



104.3370, -44.5361, 51.4475



92.6460, 19.8945, -81.2505



95.7190, 49.4385, -83.9456

Sweetspot

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



103.8450, -7.8116, 79.0659



216.1010, -3.0078, 31.4834



107.2580, 42.7638, 50.6397



106.2520, -2.0962, 19.0730



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



103.8450, -7.8116, 79.0659



111.6810, -12.1677, 123.0598



123.0730, -30.6020, 62.2030



90.2180, -0.6005, 5.9478



51.9010, -9.3182, 95.6798



10.6650, -1.8068, 19.5878

Inverse Universe

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



103.8450, -7.8116, 79.0659



111.6810, -12.1677, 123.0598



131.9270, 30.6020, -62.2030



90.2180, -0.6005, 5.9478



51.9010, -9.3182, 95.6798



10.6650, -1.8068, 19.5878

Previews

White Background



This preview shows how the YUV color 103.8450, -7.8116, 79.0659 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 103.8450, -7.8116, 79.0659 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

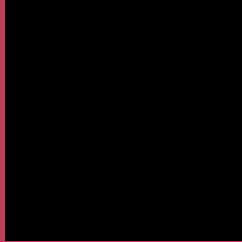
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 103.8450, -7.8116, 79.0659

Background



This preview shows how black text looks on a background with the YUV color 103.8450, -7.8116, 79.0659.



This preview shows how white text looks on a background with the YUV color 103.8450, -7.8116,

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

103.8450, -7.8116, 79.0659

Protanopia

110.8260, 0.5788, 1.0296

Deuteranopia

110.7390, -14.1683, 17.7689



Tritanopia

103.6140, -17.5577, 78.3915

Trichromacy



Original Color

103.8450, -7.8116, 79.0659

Protanomaly

108.2040, -2.5656, 29.6391

Deuteranomaly

108.4520, -12.0548, 39.9456

Tritanomaly

103.8250, -14.2107, 78.2065

Monochromacy



Original Color

103.8450, -7.8116, 79.0659

Achromatopsia

104.0000, 0.0000, 0.0000

Achromatomaly

103.7910, -2.8550, 29.1243

CSS Examples

Text

The CSS property to change the color of the text to YUV 103.8450, -7.8116, 79.0659 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(194, 61, 88)` looks like.

```
.text, #text, p{  
    color:rgb(194, 61, 88)  
}
```

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(194, 61, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 61, 88) }
```

Border

The CSS property to change the border of an element to YUV 103.8450, -7.8116, 79.0659 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(194, 61, 88) }
```


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

```
.border{ border-color:rgb(194, 61, 88) }
```

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

Here you see how a box with a 4 pixel rgb(194, 61, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 61, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 61, 88);  
box-shadow:4px 4px 4px 4px rgb(194, 61,  
88) }
```

Background

The CSS property to change the background color of an element to YUV 103.8450, -7.8116, 79.0659 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 61, 88) }
```

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

```
.background{ background-color: rgb(194, 61,  
88) }
```

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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