

Converting Colors

YUV(95.0880, -3.0014, 76.2218)

Have a look what the booklet for
YUV(95.0880, -3.0014, 76.2218)
contains.

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Color

**YUV(95.0880, -3.0014,
76.2218)**

Conversions

Conversions Part 1

Format	Color
Hex	B63459
RGB	182, 52, 89
RGB Percent	71%, 20%, 35%
CMY	0.2863, 0.7961, 0.6510
CMYK	0.00, 0.71, 0.51, 0.29
HSL	343°, 56%, 46%
HSV	343°, 71%, 71%
XYZ	22.3226, 13.1223, 10.8075
YIQ	95.0880, 65.6030, 39.0670

Conversions

Conversions Part 2

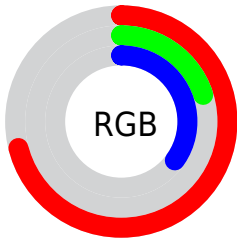
Format	Color
R_{YB}	182, 52, 89
Decimal	11940953
CIE Lab	42.95, 54.41, 9.03
CIE LCh	43, 55.151, 9.425
Yxy	13.1223, 0.4826, 0.2837
Android (android.graphics.Color)	4290131033 (0xFFB63459)
YUV	95.0880, -3.0014, 76.2218
Hunter-Lab	36.2248, 46.6026, 7.6684

Details

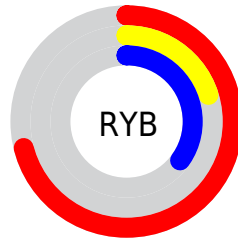
The YUV color **95.0880, -3.0014, 76.2218** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **138.9120, 3.0014, -76.2218**, and the grayscale version is **95.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **151.6000, -6.2118, 79.2808**, and **41.7930, 1.0881, 71.2185** is the 20% darker color. If you saturate the color by 10%, you get **83.0400, -3.4707, 86.7879**, and if you desaturate by 10%, it is **107.1360, -2.5320, 65.6557**.

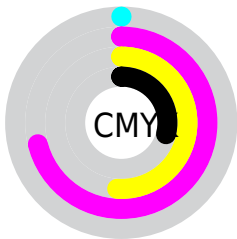
Distribution



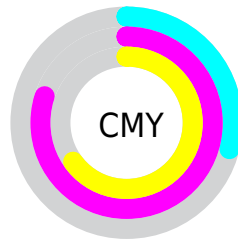
- Red (71%)
- Green (20%)
- Blue (35%)



- Red (71%)
- Yellow (20%)
- Blue (35%)



- Cyan (0%)
- Magenta (71%)
- Yellow (51%)
- Black (29%)



- Cyan (29%)
- Magenta (80%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the YUV color 95.0880, -3.0014, 76.2218 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 95.0880, -3.0014, 76.2218 by changing the saturation by 10% instead.

■ 95.0880, -3.0014,
76.2218

■ 95.0880, -3.0014,
76.2218

■ 255.0000, 0.0000,
0.0000

■ 62.9510, 1.5032,
78.0960

■ 151.6000, -6.2118,
79.2808

■ 41.7930, 1.0881,
71.2185

■ 174.8870, -4.8743,
70.2591

■ 31.1410, -3.5205,
56.0043

■ 193.8140, -0.8943,
53.6601

■ 20.4460, -9.5869,
41.7049

■ 214.0290, 2.9437,
35.9316

■ 11.4760, -5.1647,
23.2615

■ 234.2440, 6.7817,
18.2030

■ 0.0000, 0.0000,
0.0000

■ 252.0650, 1.4470,

2.5740

■ 95.0880, -3.0014,
76.2218

■ 95.0880, -3.0014,
76.2218

■ 83.0400, -3.4707,
86.7879

■ 107.1360, -2.5320,
65.6557

■ 70.9920, -3.9401,
97.3540

■ 119.1840, -2.0627,
55.0896

■ 60.3460, -4.1146,
106.6906

■ 131.8190, -1.8828,
44.0087

■ 143.8670, -1.4134,
33.4426

■ 155.9150, -0.9441,
22.8765

■ 167.9630, -0.4748,
12.3104

■ 180.0110, -0.0054,
1.7444

■ 192.6460, 0.1745,
-9.3365

■ 204.6940, 0.6439,
-19.9026

Harmonies

Analogous

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



100.1300, 16.6979, 57.7680



95.0880, -3.0014, 76.2218



96.5990, -24.9453, 67.8807

Triad

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



95.0880, -3.0014, 76.2218



87.5400, -32.8042, -25.0296



88.8230, 48.4013, -77.8978

Complementary

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



95.0880, -3.0014, 76.2218



138.9120, 3.0014, -76.2218

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.



89.1530, 34.4346, -78.1872



95.0880, -3.0014, 76.2218



78.0780, -5.4615, -68.4744

Square

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



95.0880, -3.0014, 76.2218



93.6390, -46.1640, 13.4716



84.7240, 14.9261, -74.3029



81.7620, 54.3473, -71.7053

Rectangle

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



95.0880, -3.0014, 76.2218



96.7270, -39.3054, 53.7364



84.7240, 14.9261, -74.3029



89.7860, 44.4755, -78.7423

Sweetspot

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



95.0880, -3.0014, 76.2218



203.6600, -0.8184, 29.2392



94.0290, 43.3697, 42.9476



99.8820, -0.9278, 17.6435



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.



95.0880, -3.0014, 76.2218



100.6080, -4.7367, 119.6158



106.1320, -26.6871, 66.5362



85.9190, -0.4531, 5.3330



51.6600, -3.7764, 91.5062



9.2840, -0.6330, 16.4139

Inverse Universe

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



95.0880, -3.0014, 76.2218



100.6080, -4.7367, 119.6158



127.8680, 26.6871, -66.5362



85.9190, -0.4531, 5.3330



51.6600, -3.7764, 91.5062



9.2840, -0.6330, 16.4139

Previews

White Background



This preview shows how the YUV color 95.0880, -3.0014, 76.2218 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 95.0880, -3.0014, 76.2218 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 95.0880, -3.0014, 76.2218

Background



This preview shows how black text looks on a background with the YUV color 95.0880, -3.0014, 76.2218.



This preview shows how white text looks on a background with the YUV color 95.0880, -3.0014,

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

95.0880, -3.0014, 76.2218

Protanopia

102.8840, 5.9732, -2.5293

Deuteranopia

102.5690, -9.6475, 14.4100



Tritanopia

94.8200, -16.6733, 74.7029

Trichromacy



Original Color

95.0880, -3.0014, 76.2218

Protanomaly

100.2620, 2.8288, 26.0802

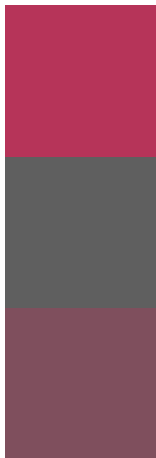
Deuteranomaly

99.6950, -7.2446, 37.1015

Tritanomaly

95.0850, -11.8739, 75.3475

Monochromacy



Original Color

95.0880, -3.0014, 76.2218

Achromatopsia

95.0000, 0.0000, 0.0000

Achromatomaly

94.9480, -0.9604, 28.1096

CSS Examples

Text

The CSS property to change the color of the text to YUV 95.0880, -3.0014, 76.2218 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(182, 52, 89)` looks like.

```
.text, #text, p{  
    color:rgb(182, 52, 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(182, 52, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 52, 89) }
```

Border

The CSS property to change the border of an element to YUV 95.0880, -3.0014, 76.2218 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(182, 52, 89) }
```


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

```
.border{ border-color:rgb(182, 52, 89) }
```

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

Here you see how a box with a 4 pixel rgb(182, 52, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 52, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 52, 89);  
box-shadow:4px 4px 4px 4px rgb(182, 52,  
89) }
```

Background

The CSS property to change the background color of an element to YUV 95.0880, -3.0014, 76.2218 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 52, 89) }
```

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

```
.background{ background-color: rgb(182, 52,  
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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