

Converting Colors

YUV(103.6190, -18.5462,
68.7401)

Have a look what the booklet for
YUV(103.6190, -18.5462, 68.7401)
contains.

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Color

**YUV(103.6190, -18.5462,
68.7401)**

Conversions

Conversions Part 1

Format	Color
Hex	B64742
RGB	182, 71, 66
RGB Percent	71%, 28%, 26%
CMY	0.2863, 0.7216, 0.7412
CMYK	0.00, 0.61, 0.64, 0.29
HSL	3°, 47%, 49%
HSV	3°, 64%, 71%
XYZ	22.5280, 14.8449, 6.8323
YIQ	103.6190, 67.7610, 21.9770

Conversions

Conversions Part 2

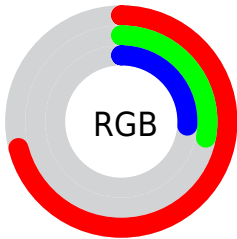
Format	Color
RYB	182, 71, 66
Decimal	11945794
CIELab	45.42, 44.69, 26.42
CIELCh	45, 51.913, 30.596
Yxy	14.8449, 0.5096, 0.3358
Android (android.graphics.Color)	4290135874 (0xFFB64742)
YUV	103.6190, -18.5462, 68.7401
Hunter-Lab	38.5291, 36.9433, 16.4566

Details

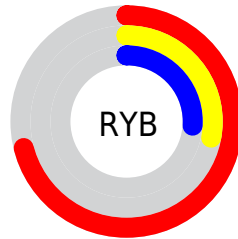
The YUV color **103.6190, -18.5462, 68.7401** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **144.3810, 18.5462, -68.7401**, and the grayscale version is **104.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **158.4410, -21.9094, 74.1582**, and **47.0300, -11.8468, 66.6257** is the 20% darker color. If you saturate the color by 10%, you get **91.5880, -21.4889, 79.2913**, and if you desaturate by 10%, it is **115.6500, -15.6035, 58.1889**.

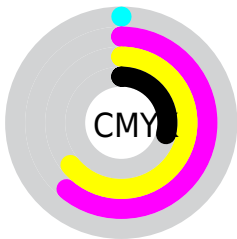
Distribution



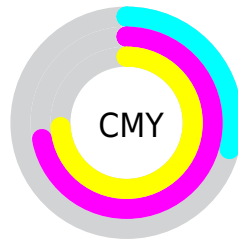
- Red (71%)
- Green (28%)
- Blue (26%)



- Red (71%)
- Yellow (28%)
- Blue (26%)



- Cyan (0%)
- Magenta (61%)
- Yellow (64%)
- Black (29%)



- Cyan (29%)
- Magenta (72%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the YUV color 103.6190, -18.5462, 68.7401 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 103.6190, -18.5462, 68.7401 by changing the saturation by 10% instead.

■ 103.6190,
-18.5462, 68.7401

■ 103.6190,
-18.5462, 68.7401

■ 255.0000, 0.0000,
0.0000

■ 76.2920, -15.9200,
66.3959

■ 158.4410,
-21.9094, 74.1582

■ 47.0300, -11.8468,
66.6257

■ 180.8420,
-20.1351, 65.0366

■ 28.4050, -14.0037,
58.4038

■ 199.6550,
-16.5919, 48.5376

■ 19.7340, -9.7289,
40.5753

■ 219.7560,
-13.1907, 30.9090

■ 11.4760, -5.1647,
23.2615

■ 239.9710, -9.3527,
13.1804

■ 0.0000, 0.0000,
0.0000

■ 254.4300, -2.1840,

0.4999

■ 103.6190,
-18.5462, 68.7401

■ 103.6190,
-18.5462, 68.7401

■ 91.5880, -21.4889,
79.2913

■ 115.6500,
-15.6035, 58.1889

■ 78.9700, -24.1422,
90.3573

■ 128.2680,
-12.9501, 47.1230

■ 66.8250, -27.5217,
101.0085

■ 140.4130, -9.5706,
36.4718

■ 59.1140, -29.1432,
107.7710

■ 153.0310, -6.9173,
25.4058

■ 165.0620, -3.9746,
14.8546

■ 177.0930, -1.0318,
4.3034

■ 189.7110, 1.6215,
-6.7625

■ 201.8560, 5.0010,
-17.4137

■ 214.4740, 7.6543,
-28.4797

Harmonies

Analogous

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



104.5970, 1.6777, 68.7594



103.6190, -18.5462, 68.7401



103.9870, -36.9686, 50.8774

Triad

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



103.6190, -18.5462, 68.7401



80.5570, -8.6556, -70.6485



87.9740, 52.7638, -77.1532

Complementary

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



103.6190, -18.5462, 68.7401



144.3810, 18.5462, -68.7401

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.



93.0630, 44.3389, -81.6163



103.6190, -18.5462, 68.7401



87.3340, 9.6953, -76.5919

Square

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



103.6190, -18.5462, 68.7401



97.3030, -36.6314, -10.7897



91.7630, 29.2038, -80.4762



109.2070, 36.3799, -1.9355

Rectangle

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



103.6190, -18.5462, 68.7401



101.8310, -47.2447, 33.4742



91.7630, 29.2038, -80.4762



90.6810, 50.4433, -79.5272

Sweetspot

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



103.6190, -18.5462, 68.7401



206.6290, -7.2121, 26.6354



113.4520, 31.8222, 60.1166



100.9590, -4.4168, 16.6990



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.



103.6190, -18.5462, 68.7401



115.5160, -28.8484, 106.5415



137.0780, -35.0415, 39.3966



85.6910, -1.3267, 5.5330



50.7530, -25.0212, 92.3016



8.9590, -4.4168, 16.6990

Inverse Universe

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



144.3810, 18.5462, -68.7401



178.4840, 28.8484, -106.5415



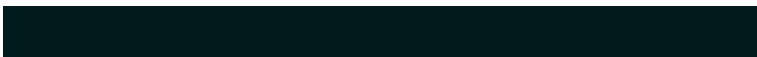
110.9220, 35.0415, -39.3966



88.7220, 1.6161, -5.0182



105.2470, 25.0212, -92.3016



19.0410, 4.4168, -16.6990

Previews

White Background



This preview shows how the YUV color 103.6190, -18.5462, 68.7401 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 103.6190, -18.5462, 68.7401 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 103.6190, -18.5462, 68.7401

Background



This preview shows how black text looks on a background with the YUV color 103.6190, -18.5462, 68.7401.



This preview shows how white text looks on a background with the YUV color 103.6190, -18.5462, 68.7401.

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

103.6190, -18.5462, 68.7401

Protanopia

107.3140, -12.9728, 7.6176

Deuteranopia

106.7690, -23.0571, 22.1276



Tritanopia

103.9440, -14.7624, 68.4551

Trichromacy



Original Color

103.6190, -18.5462, 68.7401

Protanomaly

106.2890, -14.9325, 29.5645

Deuteranomaly

105.3350, -21.3642, 39.1712

Tritanomaly

103.6020, -16.0728, 68.7550

Monochromacy



Original Color

103.6190, -18.5462, 68.7401

Achromatopsia

104.0000, 0.0000, 0.0000

Achromatomaly

103.7320, -6.7699, 24.7910

CSS Examples

Text

The CSS property to change the color of the text to YUV 103.6190, -18.5462, 68.7401 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, 71, 66)` looks like.

```
.text, #text, p{  
    color:rgb(182, 71, 66)  
}
```

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, 71, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 71, 66) }
```

Border

The CSS property to change the border of an element to YUV 103.6190, -18.5462, 68.7401 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, 71, 66) }
```


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

```
.border{ border-color:rgb(182, 71, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 71, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 71, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 71, 66);  
box-shadow:4px 4px 4px 4px rgb(182, 71,  
66) }
```

Background

The CSS property to change the background color of an element to YUV 103.6190, -18.5462, 68.7401 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 71, 66) }
```

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

```
.background{ background-color: rgb(182, 71,  
66) }
```

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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