

Converting Colors

YUV(97.5270, -18.9938,
72.3288)

Have a look what the booklet for
YUV(97.5270, -18.9938, 72.3288)
contains.

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Color

**YUV(97.5270, -18.9938,
72.3288)**

Conversions

Conversions Part 1

Format	Color
Hex	B43F3B
RGB	180, 63, 59
RGB Percent	71%, 25%, 23%
CMY	0.2941, 0.7529, 0.7686
CMYK	0.00, 0.65, 0.67, 0.29
HSL	2°, 51%, 47%
HSV	2°, 67%, 71%
XYZ	21.3893, 13.5741, 5.6304
YIQ	97.5270, 71.0160, 23.5600

Conversions

Conversions Part 2

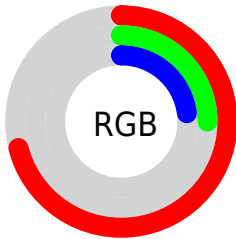
Format	Color
R _Y B	180, 63, 59
Decimal	11812667
CIE Lab	43.62, 47.16, 28.27
CIE LCh	44, 54.989, 30.943
Yxy	13.5741, 0.5269, 0.3344
Android (android.graphics.Color)	4290002747 (0xFFB43F3B)
YUV	97.5270, -18.9938, 72.3288
Hunter-Lab	36.8430, 39.1534, 16.7293

Details

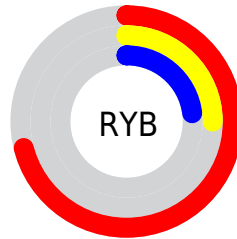
The YUV color **97.5270, -18.9938, 72.3288** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **141.4730, 18.9938, -72.3288**, and the grayscale version is **98.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **152.2350, -22.7939, 77.8469**, and **37.8180, -10.2633, 72.0736** is the 20% darker color. If you saturate the color by 10%, you get **85.4960, -21.9365, 82.8800**, and if you desaturate by 10%, it is **109.5580, -16.0511, 61.7776**.

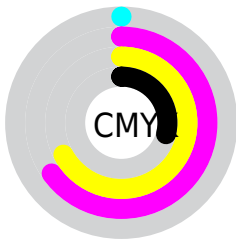
Distribution



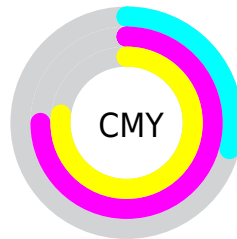
- Red (71%)
- Green (25%)
- Blue (23%)



- Red (71%)
- Yellow (25%)
- Blue (23%)



- Cyan (0%)
- Magenta (65%)
- Yellow (67%)
- Black (29%)





- Cyan (29%)
- Magenta (75%)
- Yellow (77%)

Brightness & Saturation Gradients


These gradients show how the YUV color 97.5270, -18.9938, 72.3288 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 97.5270, -18.9938, 72.3288 by changing the saturation by 10% instead.


 97.5270, -18.9938,
72.3288

 97.5270, -18.9938,
72.3288


255.0000, 0.0000,
0.0000

 69.6130, -16.0782,
70.4994


 152.2350,
-22.7939, 77.8469


 37.8180, -10.2633,
72.0736


 175.2340,
-21.3144, 69.9548


 27.5080, -13.5614,
56.5595

 194.6340,
-18.0606, 52.9410

 18.8370, -9.2866,
38.7310

 214.1480,
-14.3700, 35.8272

 9.9810, -4.4276,
20.1877

 234.3630,
-10.5320, 18.0986

 0.0000, 0.0000,
0.0000

 253.4040, -6.1152,

1.3997

■ 97.5270, -18.9938,
72.3288

■ 97.5270, -18.9938,
72.3288

■ 85.4960, -21.9365,
82.8800

■ 109.5580,
-16.0511, 61.7776

■ 72.8780, -24.5899,
93.9460

■ 122.1760,
-13.3978, 50.7116

■ 60.8470, -27.5326,
104.4972

■ 134.2070,
-10.4551, 40.1605

■ 57.3420, -28.2696,
107.5711

■ 146.8250, -7.8017,
29.0945

■ 158.8560, -4.8590,
18.5433

■ 170.8870, -1.9163,
7.9921

■ 183.5050, 0.7370,
-3.0739

■ 195.5360, 3.6798,
-13.6251

■ 208.1540, 6.3331,
-24.6911

Harmonies

Analogous

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



97.9720, 2.9718, 73.6926



97.5270, -18.9938, 72.3288



97.9010, -39.8842, 52.7068

Triad

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



97.5270, -18.9938, 72.3288



77.4110, -10.5556, -67.8894



85.6260, 53.9214, -75.0940

Complementary

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



97.5270, -18.9938, 72.3288



141.4730, 18.9938, -72.3288

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.



90.7150, 45.4965, -79.5571



97.5270, -18.9938, 72.3288



84.5300, 9.1057, -74.1328

Square

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



97.5270, -18.9938, 72.3288



90.7390, -41.2833, -12.0491



89.1870, 29.4878, -78.2170



104.3750, 38.2691, -1.2059

Rectangle

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



97.5270, -18.9938, 72.3288



97.0160, -47.8289, 34.1890



89.1870, 29.4878, -78.2170



88.4470, 52.0376, -77.5680

Sweetspot

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



97.5270, -18.9938, 72.3288



202.6400, -7.2175, 28.3797



108.7450, 34.1427, 62.4906



97.9590, -4.4168, 16.6990



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.



97.5270, -18.9938, 72.3288



105.3320, -29.7437, 113.7188



132.1600, -36.0679, 41.9557



83.2780, -1.6161, 5.0182



48.6820, -24.0002, 91.4869



8.3610, -4.1220, 15.4694

Inverse Universe

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



141.4730, 18.9938, -72.3288



174.0810, 30.0331, -113.2040



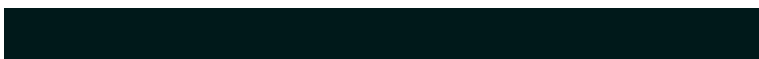
106.8400, 36.0679, -41.9557



86.3090, 1.3267, -5.5330



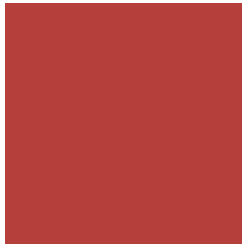
104.3180, 24.0002, -91.4869



17.6390, 4.1220, -15.4694

Previews

White Background



This preview shows how the YUV color 97.5270, -18.9938, 72.3288 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 97.5270, -18.9938, 72.3288 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 97.5270, -18.9938, 72.3288

Background



This preview shows how black text looks on a background with the YUV color 97.5270, -18.9938, 72.3288.



This preview shows how white text looks on a background with the YUV color 97.5270, -18.9938,

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

97.5270, -18.9938, 72.3288

Protanopia

102.9720, -14.2832, 7.9176

Deuteranopia

102.4270, -24.3675, 22.4275



Tritanopia

97.7380, -15.6468, 72.1438

Trichromacy



Original Color

97.5270, -18.9938, 72.3288

Protanomaly

101.0720, -15.8115, 31.5089

Deuteranomaly

100.7050, -22.5326, 40.6007

Tritanomaly

97.3960, -16.9572, 72.4437

Monochromacy



Original Color

97.5270, -18.9938, 72.3288

Achromatopsia

98.0000, 0.0000, 0.0000

Achromatomaly

97.7430, -6.7753, 26.5354

CSS Examples

Text

The CSS property to change the color of the text to YUV 97.5270, -18.9938, 72.3288 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(180, 63, 59)` looks like.

```
.text, #text, p{  
    color:rgb(180, 63, 59)  
}
```

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(180, 63, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 63, 59) }
```

Border

The CSS property to change the border of an element to YUV 97.5270, -18.9938, 72.3288 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(180, 63, 59) }
```


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

```
.border{ border-color:rgb(180, 63, 59) }
```

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

Here you see how a box with a 4 pixel rgb(180, 63, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 63, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 63, 59);  
box-shadow:4px 4px 4px 4px rgb(180, 63,  
59) }
```

Background

The CSS property to change the background color of an element to YUV 97.5270, -18.9938, 72.3288 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 63, 59) }
```

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

```
.background{ background-color: rgb(180, 63,  
59) }
```

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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