

Converting Colors

YUV(97.3060, -7.0529, 69.0146)

Have a look what the booklet for
YUV(97.3060, -7.0529, 69.0146)
contains.

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Color

**YUV(97.3060, -7.0529,
69.0146)**

Conversions

Conversions Part 1

Format	Color
Hex	B03C53
RGB	176, 60, 83
RGB Percent	69%, 24%, 33%
CMY	0.3098, 0.7647, 0.6745
CMYK	0.00, 0.66, 0.53, 0.31
HSL	348°, 49%, 46%
HSV	348°, 66%, 69%
XYZ	21.0817, 13.0864, 9.5984
YIQ	97.3060, 61.7530, 31.7450

Conversions

Conversions Part 2

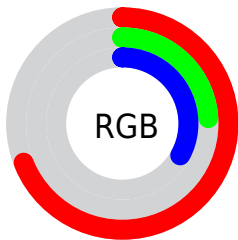
Format	Color
R_{YB}	176, 60, 83
Decimal	11549779
CIE Lab	42.89, 48.81, 12.53
CIE LCh	43, 50.396, 14.395
Yxy	13.0864, 0.4817, 0.2990
Android (android.graphics.Color)	4289739859 (0xFFB03C53)
YUV	97.3060, -7.0529, 69.0146
Hunter-Lab	36.1751, 40.7178, 9.5910

Details

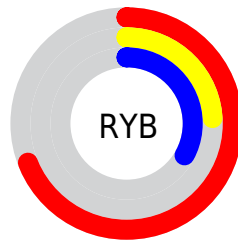
The YUV color **97.3060, -7.0529, 69.0146** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **138.6940, 7.0529, -69.0146**, and the grayscale version is **97.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **152.5300, -10.1213, 73.2032**, and **39.7280, -0.3589, 68.6445** is the 20% darker color. If you saturate the color by 10%, you get **85.1440, -7.9590, 79.6807**, and if you desaturate by 10%, it is **109.4680, -6.1467, 58.3486**.

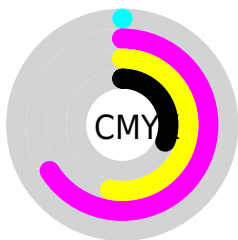
Distribution



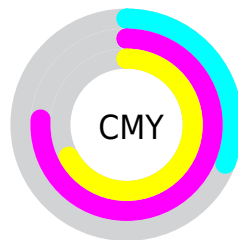
- Red (69%)
- Green (24%)
- Blue (33%)



- Red (69%)
- Yellow (24%)
- Blue (33%)



- Cyan (0%)
- Magenta (66%)
- Yellow (53%)
- Black (31%)



- Cyan (31%)
- Magenta (76%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the YUV color 97.3060, -7.0529, 69.0146 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 97.3060, -7.0529, 69.0146 by changing the saturation by 10% instead.

97.3060, -7.0529,
69.0146

97.3060, -7.0529,
69.0146

255.0000, 0.0000,
0.0000

68.9900, -4.4321,
68.4148

152.5300,
-10.1213, 73.2032

39.7280, -0.3589,
68.6445

177.0240, -9.3788,
68.3850

28.9620, -5.4043,
53.5303

196.5380, -5.6882,
51.2712

18.9510, -8.8498,
38.6310

216.1660, -1.5608,
34.0574

9.6820, -4.2802,
19.5729

236.3810, 2.2772,
16.3289

0.0000, 0.0000,
0.0000

■ 97.3060, -7.0529,
69.0146

■ 97.3060, -7.0529,
69.0146

■ 85.1440, -7.9590,
79.6807

■ 109.4680, -6.1467,
58.3486

■ 73.5690, -9.1545,
89.8320

■ 121.0430, -4.9512,
48.1973

■ 61.4070, -10.0607,
100.4981

■ 133.2050, -4.0451,
37.5312

■ 56.6140, -10.6557,
104.7015

■ 144.7800, -2.8495,
27.3799

■ 157.0560, -1.5066,
16.6139

■ 169.2180, -0.6005,
5.9478

■ 180.7930, 0.5951,
-4.2035

■ 192.9550, 1.5012,

-14.8695

■ 204.5300, 2.6967,
-25.0208

Harmonies

Analogous

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



100.5660, 12.0460, 56.5086



97.3060, -7.0529, 69.0146



98.0880, -26.6654, 59.5588

Triad

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



97.3060, -7.0529, 69.0146



87.8690, -25.0784, -29.7031



86.4920, 47.0854, -75.8535

Complementary

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



97.3060, -7.0529, 69.0146



138.6940, 7.0529, -69.0146

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.



87.9790, 35.0134, -77.1576



97.3060, -7.0529, 69.0146



78.6310, -0.8041, -68.9594

Square

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



97.3060, -7.0529, 69.0146



93.1330, -45.4216, 8.6534



84.8210, 17.8362, -74.3880



94.4090, 43.1824, -37.1927

Rectangle

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



97.3060, -7.0529, 69.0146



97.7260, -37.8259, 45.8443



84.8210, 17.8362, -74.3880



87.5690, 43.5965, -76.7980

Sweetspot

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



97.3060, -7.0529, 69.0146



198.7800, -2.8495, 27.3799



101.0310, 36.9597, 45.5768



96.0560, -1.5066, 16.6139



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



97.3060, -7.0529, 69.0146



106.5220, -11.1033, 108.2902



115.2290, -27.2279, 53.2962



82.9190, -0.4531, 5.3330



49.1670, -9.4493, 91.0615



8.3440, -1.6486, 15.4843

Inverse Universe

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



97.3060, -7.0529, 69.0146



106.5220, -11.1033, 108.2902



120.7710, 27.2279, -53.2962



82.9190, -0.4531, 5.3330



49.1670, -9.4493, 91.0615



8.3440, -1.6486, 15.4843

Previews

White Background



This preview shows how the YUV color 97.3060, -7.0529, 69.0146 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 97.3060, -7.0529, 69.0146 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

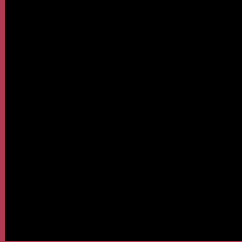
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 97.3060, -7.0529, 69.0146

Background



This preview shows how black text looks on a background with the YUV color 97.3060, -7.0529, 69.0146.



This preview shows how white text looks on a background with the YUV color 97.3060, -7.0529,

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

97.3060, -7.0529, 69.0146

Protanopia

102.5270, 0.7262, 0.4148

Deuteranopia

102.1840, -12.4157, 15.6246



Tritanopia

96.9440, -14.7624, 68.4551

Trichromacy



Original Color

97.3060, -7.0529, 69.0146

Protanomaly

100.8830, -2.4073, 25.5356

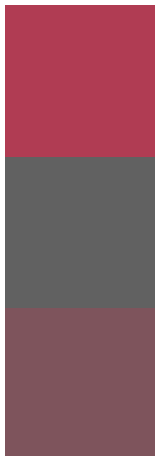
Deuteranomaly

100.1740, -10.4388, 34.9274

Tritanomaly

97.0410, -11.8522, 68.3700

Monochromacy



Original Color

97.3060, -7.0529, 69.0146

Achromatopsia

97.0000, 0.0000, 0.0000

Achromatomaly

97.4700, -2.6967, 25.0208

CSS Examples

Text

The CSS property to change the color of the text to YUV 97.3060, -7.0529, 69.0146 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(176, 60, 83)` looks like.

```
.text, #text, p{  
    color:rgb(176, 60, 83)  
}
```

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(176, 60, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 60, 83) }
```

Border

The CSS property to change the border of an element to YUV 97.3060, -7.0529, 69.0146 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(176, 60, 83) }
```


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

```
.border{ border-color:rgb(176, 60, 83) }
```

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

Here you see how a box with a 4 pixel rgb(176, 60, 83) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 60, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 60, 83);  
box-shadow:4px 4px 4px 4px rgb(176, 60,  
83) }
```

Background

The CSS property to change the background color of an element to YUV 97.3060, -7.0529, 69.0146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 60, 83) }
```

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

```
.background{ background-color: rgb(176, 60,  
83) }
```

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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