

Converting Colors

YUV(160.4970, -0.7380,
-43.4089)

Have a look what the booklet for
YUV(160.4970, -0.7380, -43.4089)
contains.

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Color

**YUV(160.4970, -0.7380,
-43.4089)**

Conversions

Conversions Part 1

Format	Color
Hex	6FBA9F
RGB	111, 186, 159
RGB Percent	44%, 73%, 62%
CMY	0.5647, 0.2706, 0.3765
CMYK	0.40, 0.00, 0.15, 0.27
HSL	158°, 35%, 58%
HSV	158°, 40%, 73%
XYZ	30.3725, 41.0005, 39.1140
YIQ	160.4970, -36.0330, -24.2970

Conversions

Conversions Part 2

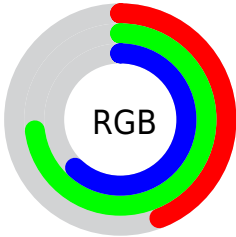
Format	Color
RYB	111, 157, 186
Decimal	7322271
CIELab	70.18, -29.61, 6.41
CIELCh	70, 30.299, 167.795
Yxy	41.0005, 0.2749, 0.3711
Android (android.graphics.Color)	4285512351 (0xFF6FBA9F)
YUV	160.4970, -0.7380, -43.4089
Hunter-Lab	64.0316, -27.3866, 8.6046

Details

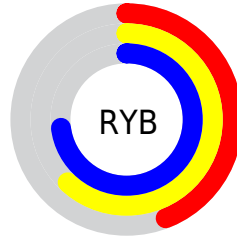
The YUV color **160.4970, -0.7380, -43.4089** is a dark color, and the websafe version is hex **99CC99**. A complement of this color would be **136.5030, 0.7380, 43.4089**, and the grayscale version is **161.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **216.0840, -1.0274, -43.9237**, and **106.8390, 0.5724, -43.7088** is the 20% darker color. If you saturate the color by 10%, you get **154.0180, -0.9949, -54.3898**, and if you desaturate by 10%, it is **166.9760, -0.4812, -32.4280**.

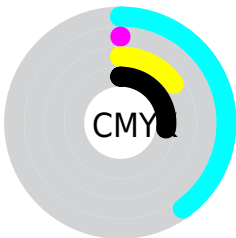
Distribution



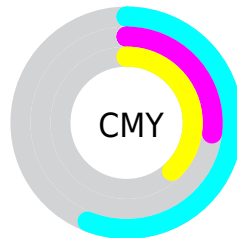
- Red (44%)
- Green (73%)
- Blue (62%)



- Red (44%)
- Yellow (62%)
- Blue (73%)



- Cyan (40%)
- Magenta (0%)
- Yellow (15%)
- Black (27%)



- Cyan (56%)
- Magenta (27%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 160.4970, -0.7380, -43.4089 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 160.4970, -0.7380, -43.4089 by changing the saturation by 10% instead.

■ 160.4970, -0.7380,
-43.4089

■ 160.4970, -0.7380,
-43.4089

255.0000, 0.0000,
0.0000

■ 133.6110, -0.3012,
-43.5088

■ 216.0840, -1.0274,
-43.9237

■ 106.8390, 0.5724,
-43.7088

■ 235.2790, 3.3135,
-36.2017

■ 80.6430, 1.1620,
-46.1679

■ 245.1330, 4.8644,
-20.2876

■ 54.9740, 2.4778,
-48.2122

254.1030, 0.4422,
-1.8443

■ 39.0790, -0.0389,
-34.2723

■ 23.7710, -2.8451,
-20.8472

■ 0.5870, -0.2894,

-0.5148

■ 0.0000, 0.0000,
0.0000

■ 160.4970, -0.7380,
-43.4089

■ 160.4970, -0.7380,
-43.4089

■ 154.0180, -0.9949,
-54.3898

■ 166.9760, -0.4812,
-32.4280

■ 147.9520, -0.9623,
-64.8559

■ 173.0420, -0.5137,
-21.9618

■ 141.4730, -1.2192,
-75.8368

■ 179.5210, -0.2569,
-10.9809

■ 135.2930, -1.6234,
-86.2030

■ 185.7010, 0.1474,
-0.6148

■ 128.9280, -1.4435,
-97.2839

■ 192.0660, -0.0325,
10.4661

■ 122.7480, -1.8478,
-107.6500

■ 198.5450, 0.2243,
21.4470

■ 204.7250, 0.6286,
31.8132

■ 209.7090, 1.6225,
39.7202

■ 210.3930, 4.2433,
39.1203

Harmonies

Analogous

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



164.8670, -15.2174, -19.1774



160.4970, -0.7380, -43.4089



156.8010, 14.8881, -62.0925

Triad

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



160.4970, -0.7380, -43.4089



171.9920, 25.6399, -10.5170



172.9870, -20.2066, 41.2304

Complementary

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



160.4970, -0.7380, -43.4089



136.5030, 0.7380, 43.4089

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.



174.8810, -9.3083, 45.7084



160.4970, -0.7380, -43.4089



175.4640, 16.5332, 17.1331

Square

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



160.4970, -0.7380, -43.4089



165.7170, 29.2265, -40.9708



175.6810, 4.1013, 37.9908



170.9930, -26.1255, 26.3161

Rectangle

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



160.4970, -0.7380, -43.4089



156.6680, 23.3347, -64.6068



175.6810, 4.1013, 37.9908



173.8070, -17.1599, 44.0193

Sweetspot

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



160.4970, -0.7380, -43.4089



232.1890, -0.0932, -16.8288



163.3970, -25.8317, -21.3962



116.2330, -0.1149, -9.8513



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



160.4970, -0.7380, -43.4089



202.5280, -1.2463, -67.1151



157.7050, 13.9494, -40.9603



88.8530, -0.4205, -5.1331



102.9720, -1.4652, -90.3064



18.4880, -0.2406, -16.2140

Inverse Universe

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



136.5030, 0.7380, 43.4089



165.4720, 1.2463, 67.1151



139.2950, -13.9494, 40.9603



86.0330, -0.0163, 5.2331



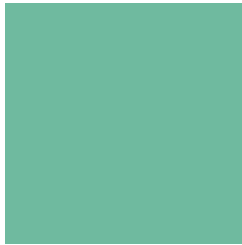
53.0280, 1.4652, 90.3064



9.5120, 0.2406, 16.2140

Previews

White Background



This preview shows how the YUV color 160.4970, -0.7380, -43.4089 looks on a white background.

Color Contrast Check

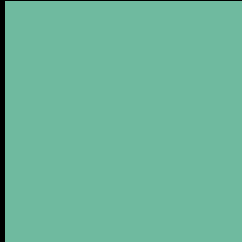
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 160.4970, -0.7380, -43.4089 looks on a black 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 ✓ Pass

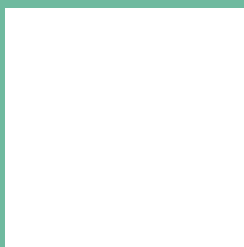
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 160.4970, -0.7380, -43.4089

Background



This preview shows how black text looks on a background with the YUV color 160.4970, -0.7380, -43.4089.

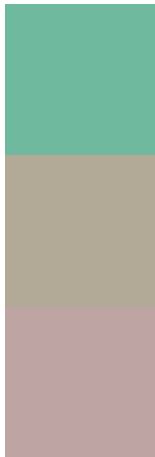


This preview shows how white text looks on a background with the YUV color 160.4970, -0.7380,

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

160.4970, -0.7380, -43.4089

Protanopia

170.2260, -9.4784, 6.8178

Deuteranopia

172.2470, -4.5588, 15.5694



Tritanopia

164.3570, 15.1070, -38.9011

Trichromacy



Original Color

160.4970, -0.7380, -43.4089

Protanomaly

166.9140, -6.3666, -11.3256

Deuteranomaly

168.1580, -3.0359, -6.2776

Tritanomaly

163.1520, 9.2921, -40.4753

Monochromacy



Original Color

160.4970, -0.7380, -43.4089

Achromatopsia

160.0000, 0.0000, 0.0000

Achromatomaly

159.9010, 0.0488, -15.6992

CSS Examples

Text

The CSS property to change the color of the text to YUV 160.4970, -0.7380, -43.4089 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(111, 186, 159)` looks like.

```
.text, #text, p{  
    color:rgb(111, 186, 159)  
}
```

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(111, 186, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 186, 159) }
```

Border

The CSS property to change the border of an element to YUV 160.4970, -0.7380, -43.4089 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(111, 186, 159) }
```


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

```
.border{ border-color:rgb(111, 186, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 186, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 186, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 186, 159);  
box-shadow:4px 4px 4px 4px rgb(111, 186,  
159) }
```

Background

The CSS property to change the background color of an element to YUV 160.4970, -0.7380, -43.4089 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 186, 159) }
```

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

```
.background{ background-color: rgb(111,  
186, 159) }
```

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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