

Converting Colors

YUV(143.3970, 7.6923,
-40.6902)

Have a look what the booklet for
YUV(143.3970, 7.6923, -40.6902)
contains.

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Color

**YUV(143.3970, 7.6923,
-40.6902)**

Conversions

Conversions Part 1

Format	Color
Hex	61A49F
RGB	97, 164, 159
RGB Percent	38%, 64%, 62%
CMY	0.6196, 0.3569, 0.3765
CMYK	0.41, 0.00, 0.03, 0.36
HSL	176°, 27%, 51%
HSV	176°, 41%, 64%
XYZ	24.4632, 31.5955, 37.6101
YIQ	143.3970, -38.3270, -15.7590

Conversions

Conversions Part 2

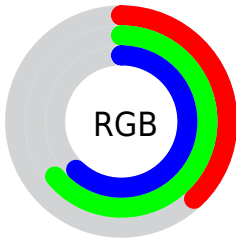
Format	Color
RYB	97, 132, 164
Decimal	6399135
CIELab	63.01, -22.50, -4.11
CIELCh	63, 22.870, 190.350
Yxy	31.5955, 0.2612, 0.3373
Android (android.graphics.Color)	4284589215 (0xFF61A49F)
YUV	143.3970, 7.6923, -40.6902
Hunter-Lab	56.2099, -20.6819, -0.3241

Details

The YUV color **143.3970, 7.6923, -40.6902** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **117.6030, -7.6923, 40.6902**, and the grayscale version is **143.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **198.0980, 7.8397, -41.3049**, and **90.9130, 8.4239, -42.0197** is the 20% darker color. If you saturate the color by 10%, you get **138.4990, 9.6140, -50.4266**, and if you desaturate by 10%, it is **148.2950, 5.7706, -30.9537**.

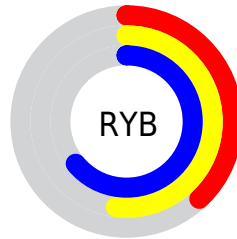
Distribution



Red (38%)

Green (64%)

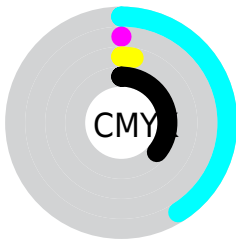
Blue (62%)



Red (38%)

Yellow (52%)

Blue (64%)

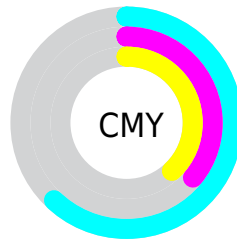


Cyan (41%)

Magenta (0%)

Yellow (3%)

Black (36%)



Cyan (62%)

Magenta (36%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 143.3970, 7.6923, -40.6902 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 143.3970, 7.6923, -40.6902 by changing the saturation by 10% instead.

■ 143.3970, 7.6923,
-40.6902

■ 143.3970, 7.6923,
-40.6902

■ 255.0000, 0.0000,
0.0000

■ 117.0980, 7.8397,
-41.3049

■ 198.0980, 7.8397,
-41.3049

■ 90.9130, 8.4239,
-42.0197

■ 226.6850, 7.5503,
-41.8197

■ 62.9230, 9.8980,
-48.1675

■ 240.6480, 7.0755,
-29.5093

■ 44.4080, 7.6869,
-38.9458

■ 249.3190, 2.8007,
-11.6808

■ 28.5130, 5.1701,
-25.0059

■ 13.2050, 2.3639,
-11.5808

■ 0.0000, 0.0000,

0.0000

■ 143.3970, 7.6923,
-40.6902

■ 143.3970, 7.6923,
-40.6902

■ 138.4990, 9.6140,
-50.4266

■ 148.2950, 5.7706,
-30.9537

■ 133.3020, 11.6831,
-60.7779

■ 153.4920, 3.7014,
-20.6025

■ 128.2900, 13.1680,
-70.4143

■ 158.5040, 2.2165,
-10.9660

■ 123.0930, 15.2372,
-80.7656

■ 163.7010, 0.1474,
-0.6148

■ 118.1950, 17.1589,
-90.5020

■ 168.5990, -1.7743,
9.1217

■ 113.5960, 18.9332,
-99.6237

■ 173.4970, -3.6960,
18.8581

■ 178.8080, -5.3283,
29.1094

■ 183.7060, -7.2501,
38.8458

■ 188.9030, -9.3192,
49.1971

Harmonies

Analogous

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



145.7980, -3.8444, -27.0098



143.3970, 7.6923, -40.6902



143.4920, 17.0124, -43.4045

Triad

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



143.3970, 7.6923, -40.6902



155.3120, 13.6502, 8.4964



152.9200, -18.6946, 22.8722

Complementary

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



143.3970, 7.6923, -40.6902



117.6030, -7.6923, 40.6902

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.



154.3540, -13.4855, 32.1385



143.3970, 7.6923, -40.6902



155.6470, 5.5970, 24.8656

Square

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



143.3970, 7.6923, -40.6902



152.0750, 19.6830, -13.2208



155.6560, -4.7604, 33.6277



150.4190, -18.9406, 8.4025

Rectangle

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



143.3970, 7.6923, -40.6902



146.0350, 20.1957, -37.7417



155.6560, -4.7604, 33.6277



152.9960, -17.2530, 27.1905

Sweetspot

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



143.3970, 7.6923, -40.6902



205.9980, 2.9590, -15.7842



138.1230, -20.2736, -30.8029



102.4010, 1.7743, -9.1217



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



143.3970, 7.6923, -40.6902



181.6930, 11.9834, -63.7518



127.5310, 17.9792, -26.7757



79.1950, 0.8899, -5.4330



100.5050, 17.0060, -88.1429



12.5040, 2.2165, -10.9660

Inverse Universe

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



117.6030, -7.6923, 40.6902



141.3070, -11.9834, 63.7518



133.4690, -17.9792, 26.7757



75.8050, -0.8899, 5.4330



44.6090, -16.5692, 88.0429



5.4960, -2.2165, 10.9660

Previews

White Background



This preview shows how the YUV color 143.3970, 7.6923, -40.6902 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 143.3970, 7.6923, -40.6902 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

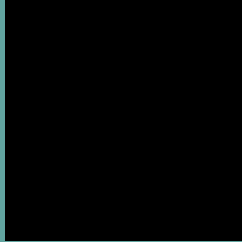
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 143.3970, 7.6923, -40.6902

Background



This preview shows how black text looks on a background with the YUV color 143.3970, 7.6923, -40.6902.



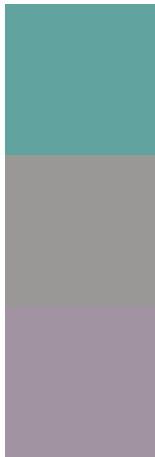
This preview shows how white text looks on a background with the YUV color 143.3970, 7.6923, -40.6902.

-40.6902.

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

143.3970, 7.6923, -40.6902

Protanopia

151.8970, -0.4422, 1.8443

Deuteranopia

153.3090, 4.7777, 7.6220



Tritanopia

145.2430, 14.6702, -38.8011

Trichromacy



Original Color

143.3970, 7.6923, -40.6902

Protanomaly

148.8950, 2.5168, -13.9399

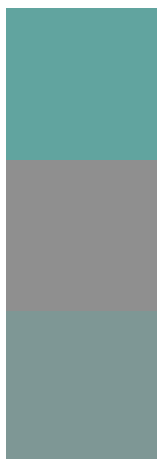
Deuteranomaly

149.5410, 6.1423, -10.1215

Tritanomaly

144.8470, 11.9074, -39.3308

Monochromacy



Original Color

143.3970, 7.6923, -40.6902

Achromatopsia

143.0000, 0.0000, 0.0000

Achromatomaly

143.2970, 2.8116, -15.1695

CSS Examples

Text

The CSS property to change the color of the text to YUV 143.3970, 7.6923, -40.6902 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(97, 164, 159)` looks like.

```
.text, #text, p{  
    color:rgb(97, 164, 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(97, 164, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 164, 159) }
```

Border

The CSS property to change the border of an element to YUV 143.3970, 7.6923, -40.6902 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(97, 164, 159) }
```


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

```
.border{ border-color:rgb(97, 164, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 164, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 164, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 164, 159);  
box-shadow:4px 4px 4px 4px rgb(97, 164,  
159) }
```

Background

The CSS property to change the background color of an element to YUV 143.3970, 7.6923, -40.6902 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 164, 159) }
```

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

```
.background{ background-color: rgb(97, 164,  
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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