

Converting Colors

YUV(143.1970, 4.3399,
-38.7608)

Have a look what the booklet for
YUV(143.1970, 4.3399, -38.7608)
contains.

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Color

**YUV(143.1970, 4.3399,
-38.7608)**

Conversions

Conversions Part 1

Format	Color
Hex	63A498
RGB	99, 164, 152
RGB Percent	39%, 64%, 60%
CMY	0.6118, 0.3569, 0.4039
CMYK	0.40, 0.00, 0.07, 0.36
HSL	169°, 26%, 52%
HSV	169°, 40%, 64%
XYZ	24.0885, 31.4706, 34.5106
YIQ	143.1970, -34.8880, -17.5120

Conversions

Conversions Part 2

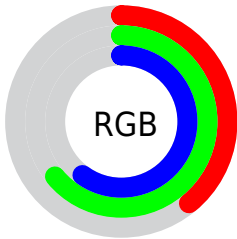
Format	Color
R_{YB}	99, 135, 164
Decimal	6530200
CIE _{Lab}	62.90, -23.68, -0.32
CIE _{LCh}	63, 23.683, 180.781
Y _{xy}	31.4706, 0.2674, 0.3494
Android (android.graphics.Color)	4284720280 (0xFF63A498)
Y _{UV}	143.1970, 4.3399, -38.7608
Hunter-Lab	56.0986, -21.5254, 2.7952

Details

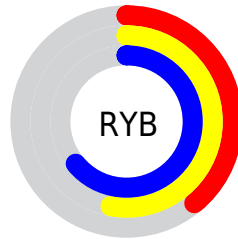
The YUV color **143.1970, 4.3399, -38.7608** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **119.8030, -4.3399, 38.7608**, and the grayscale version is **143.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **197.7840, 4.0505, -39.2756**, and **91.0120, 4.9241, -39.4755** is the 20% darker color. If you saturate the color by 10%, you get **138.0710, 5.3880, -48.2973**, and if you desaturate by 10%, it is **148.3230, 3.2918, -29.2243**.

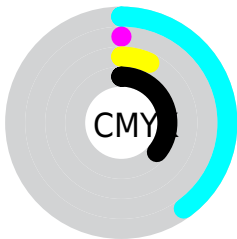
Distribution



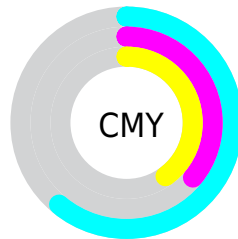
- Red (39%)
- Green (64%)
- Blue (60%)



- Red (39%)
- Yellow (53%)
- Blue (64%)



- Cyan (40%)
- Magenta (0%)
- Yellow (7%)
- Black (36%)



- Cyan (61%)
- Magenta (36%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 143.1970, 4.3399, -38.7608 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 143.1970, 4.3399, -38.7608 by changing the saturation by 10% instead.

■ 143.1970, 4.3399,
-38.7608

■ 143.1970, 4.3399,
-38.7608

■ 255.0000, 0.0000,
0.0000

■ 117.1970, 4.3399,
-38.7608

■ 197.7840, 4.0505,
-39.2756

■ 91.0120, 4.9241,
-39.4755

■ 226.0720, 3.9085,
-40.4051

■ 64.6310, 6.0979,
-42.6494

■ 241.2460, 6.7807,
-28.2797

■ 43.2510, 5.7923,
-37.9311

■ 249.9170, 2.5059,
-10.4512

■ 27.8290, 2.5493,
-24.4060

■ 11.8200, -0.4043,
-10.3661

■ 0.0000, 0.0000,

0.0000

■ 143.1970, 4.3399,
-38.7608

■ 143.1970, 4.3399,
-38.7608

■ 138.0710, 5.3880,
-48.2973

■ 148.3230, 3.2918,
-29.2243

■ 132.6460, 6.5835,
-58.4485

■ 153.7480, 2.0962,
-19.0730

■ 127.5200, 7.6316,
-67.9850

■ 158.8740, 1.0481,
-9.5365

■ 122.0950, 8.8272,
-78.1363

■ 164.2990, -0.1474,
0.6148

■ 116.9690, 9.8753,
-87.6728

■ 169.4250, -1.1955,
10.1513

■ 111.8430, 10.9234,
-97.2093

■ 174.5510, -2.2436,
19.6878

■ 111.5440, 11.0708,
-97.8241

■ 179.9760, -3.4392,
29.8390

■ 185.1020, -4.4873,
39.3755

■ 190.5270, -5.6828,
49.5268

Harmonies

Analogous

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



145.9080, -7.3496, -22.7213



143.1970, 4.3399, -38.7608



142.3130, 15.1287, -45.8785

Triad

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



143.1970, 4.3399, -38.7608



154.3650, 16.5821, 1.4339



153.0670, -18.2740, 28.0052

Complementary

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



143.1970, 4.3399, -38.7608



119.8030, -4.3399, 38.7608

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.



154.0600, -10.8756, 35.0274



143.1970, 4.3399, -38.7608



155.7220, 8.5181, 21.2918

Square

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



143.1970, 4.3399, -38.7608



150.4870, 21.4519, -20.5981



155.4540, -1.7028, 32.9278



151.1100, -20.2672, 13.9355

Rectangle

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



143.1970, 4.3399, -38.7608



143.8880, 19.7752, -42.8748



155.4540, -1.7028, 32.9278



153.5450, -16.5377, 31.0940

Sweetspot

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



143.1970, 4.3399, -38.7608



205.6560, 1.6486, -15.4843



141.0420, -20.7267, -25.4698



102.1730, 0.9007, -8.9217



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.



143.1970, 4.3399, -38.7608



181.0370, 6.8838, -61.4224



132.8250, 15.3693, -29.6645



79.0810, 0.4531, -5.3330



98.6810, 10.0173, -86.5432



12.2760, 1.3429, -10.7661

Inverse Universe

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



119.8030, -4.3399, 38.7608



143.9630, -6.8838, 61.4224



130.1750, -15.3693, 29.6645



75.9190, -0.4531, 5.3330



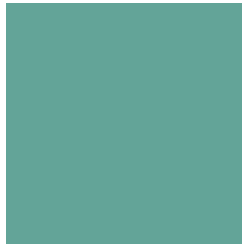
46.4330, -9.5805, 86.4433



5.7240, -1.3429, 10.7661

Previews

White Background



This preview shows how the YUV color 143.1970, 4.3399, -38.7608 looks on a white background.

Color Contrast Check

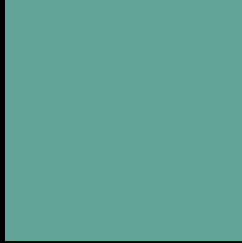
Large Text (above 18pt) WCAG AA × Fail

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 143.1970, 4.3399, -38.7608 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

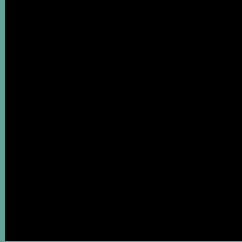
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 143.1970, 4.3399, -38.7608

Background



This preview shows how black text looks on a background with the YUV color 143.1970, 4.3399, -38.7608.



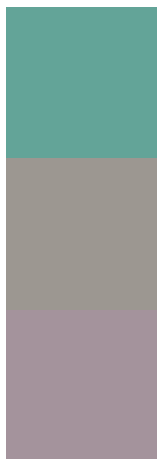
This preview shows how white text looks on a background with the YUV color 143.1970, 4.3399, -38.7608.

-38.7608.

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

143.1970, 4.3399, -38.7608

Protanopia

151.8110, -3.3578, 3.6738

Deuteranopia

153.1090, 1.4253, 9.5514



Tritanopia

145.7380, 13.9332, -35.7272

Trichromacy



Original Color

143.1970, 4.3399, -38.7608

Protanomaly

148.8090, -0.3988, -12.1105

Deuteranomaly

149.3410, 2.7899, -8.1921

Tritanomaly

144.8150, 10.4442, -36.6718

Monochromacy



Original Color

143.1970, 4.3399, -38.7608

Achromatopsia

143.0000, 0.0000, 0.0000

Achromatomaly

143.2540, 1.3538, -14.2548

CSS Examples

Text

The CSS property to change the color of the text to YUV 143.1970, 4.3399, -38.7608 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(99, 164, 152)` looks like.

```
.text, #text, p{  
    color:rgb(99, 164, 152)  
}
```

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(99, 164, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 164, 152) }
```

Border

The CSS property to change the border of an element to YUV 143.1970, 4.3399, -38.7608 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(99, 164, 152) }
```


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

```
.border{ border-color:rgb(99, 164, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 164, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 164, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 164, 152);  
box-shadow:4px 4px 4px 4px rgb(99, 164,  
152) }
```

Background

The CSS property to change the background color of an element to YUV 143.1970, 4.3399, -38.7608 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 164, 152) }
```

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

```
.background{ background-color: rgb(99, 164,  
152) }
```

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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