

Converting Colors

YUV(151.4970, 9.6150, -3.9439)

Have a look what the booklet for
YUV(151.4970, 9.6150, -3.9439)
contains.

YUV(151.4970, 9.6150, -3.9439)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(151.4970, 9.6150,
-3.9439)**

Conversions

Conversions Part 1

Format	Color
Hex	9396AB
RGB	147, 150, 171
RGB Percent	58%, 59%, 67%
CMY	0.4235, 0.4118, 0.3294
CMYK	0.14, 0.12, 0.00, 0.33
HSL	232°, 12%, 62%
HSV	232°, 14%, 67%
XYZ	30.2897, 30.9560, 42.9067
YIQ	151.4970, -8.5290, 5.8950

Conversions

Conversions Part 2

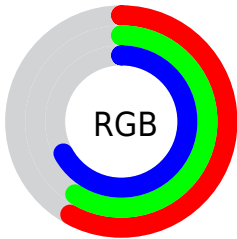
Format	Color
RYB	147, 150, 171
Decimal	9672363
CIELab	62.47, 3.29, -11.33
CIElCh	62, 11.802, 286.185
Yxy	30.9560, 0.2908, 0.2972
Android (android.graphics.Color)	4287862443 (0xFF9396AB)
YUV	151.4970, 9.6150, -3.9439
Hunter-Lab	55.6381, -0.1905, -6.7763

Details

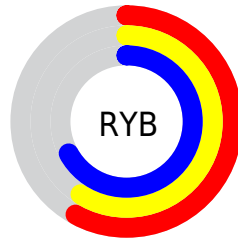
The YUV color **151.4970, 9.6150, -3.9439** is a light color, and the websafe version is hex **999999**. A complement of this color would be **166.5030, -9.6150, 3.9439**, and the grayscale version is **151.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **205.6110, 10.0518, -4.0438**, and **100.3830, 9.1782, -3.8439** is the 20% darker color. If you saturate the color by 10%, you get **137.6090, 16.4618, -6.6731**, and if you desaturate by 10%, it is **165.3850, 2.7682, -1.2146**.

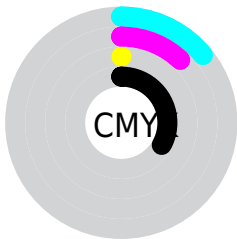
Distribution



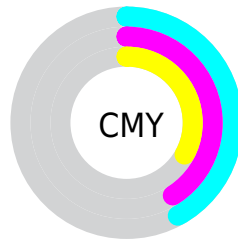
- Red (58%)
- Green (59%)
- Blue (67%)



- Red (58%)
- Yellow (59%)
- Blue (67%)



- Cyan (14%)
- Magenta (12%)
- Yellow (0%)
- Black (33%)



- Cyan (42%)
- Magenta (41%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YUV color 151.4970, 9.6150, -3.9439 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 151.4970, 9.6150, -3.9439 by changing the saturation by 10% instead.

■ 151.4970, 9.6150,
-3.9439

■ 151.4970, 9.6150,
-3.9439

255.0000, 0.0000,
0.0000

■ 125.3830, 9.1782,
-3.8439

■ 205.6110, 10.0518,
-4.0438

■ 100.3830, 9.1782,
-3.8439

■ 233.7250, 10.4886,
-4.1438

■ 76.2690, 8.7414,
-3.7439

■ 54.0410, 7.8678,
-3.5440

■ 32.6280, 7.5784,
-4.0588

■ 8.9700, 8.8888,
-4.3587

■ 0.0000, 0.0000,

0.0000

■ 151.4970, 9.6150,
-3.9439

■ 151.4970, 9.6150,
-3.9439

■ 137.6090, 16.4618,
-6.6731

■ 165.3850, 2.7682,
-1.2146

■ 123.7210, 23.3085,
-9.4023

■ 179.2730, -4.0786,
1.5146

■ 109.8330, 30.1553,
-12.1315

■ 193.1610,
-10.9254, 4.2438

■ 95.9450, 37.0021,
-14.8608

■ 207.0490,
-17.7722, 6.9730

■ 81.7580, 43.9963,
-18.2048

■ 220.9370,
-24.6189, 9.7023

■ 67.8700, 50.8431,
-20.9340

■ 235.1240,
-31.6131, 13.0463

■ 53.9820, 57.6899,
-23.6632

■ 245.4240,
-36.6910, 8.3982

■ 40.0940, 64.5367,
-26.3924

■ 31.8210, 68.6152,
-27.9070

Harmonies

Analogous

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



149.3710, 10.6631, -13.4804



151.4970, 9.6150, -3.9439



153.0530, 6.3829, 6.0925

Triad

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



151.4970, 9.6150, -3.9439



152.6340, -8.2006, 16.9840



147.9720, -0.9722, -14.8844

Complementary

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



151.4970, 9.6150, -3.9439



166.5030, -9.6150, 3.9439

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.



148.6480, -6.2355, -6.7073



151.4970, 9.6150, -3.9439



151.4330, -10.0735, 11.0213

Square

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



151.4970, 9.6150, -3.9439



153.1980, -3.5486, 18.2434



149.9050, -9.3202, 2.7143



147.3180, 4.2802, -19.5729

Rectangle

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



151.4970, 9.6150, -3.9439



153.2880, 3.3090, 12.0254



149.9050, -9.3202, 2.7143



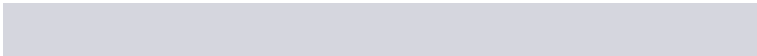
147.8260, -2.8722, -12.1254

Sweetspot

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



151.4970, 9.6150, -3.9439



214.6130, 3.6418, -1.4146



163.4820, 2.2274, -14.4547



107.5700, 2.1840, -0.4999



240.0000, 0.0000, 0.0000



112.0000, 0.0000, 0.0000

Same Dimension

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



151.4970, 9.6150, -3.9439



191.2670, 15.1514, -6.3732



152.4270, 9.1565, 3.1335



79.6130, 3.6418, -1.4146



28.2530, 60.0213, -24.7779



4.3830, 9.1782, -3.8439

Inverse Universe

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



154.5180, -2.2274, 14.4547



195.9320, -3.4175, 22.8616



165.5730, -9.1565, -3.1335



80.8050, -0.8899, 5.4330



47.0160, -13.8119, 90.3170



7.2190, -2.0800, 13.8399

Previews

White Background



This preview shows how the YUV color 151.4970, 9.6150, -3.9439 looks on a white background.

Color Contrast Check

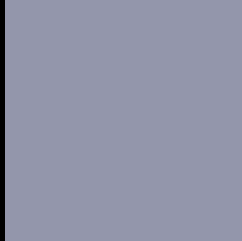
Large Text (above 18pt) WCAG AA × Fail

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 151.4970, 9.6150, -3.9439 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

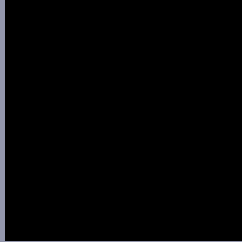
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 151.4970, 9.6150, -3.9439

Background



This preview shows how black text looks on a background with the YUV color 151.4970, 9.6150, -3.9439.



This preview shows how white text looks on a background with the YUV color 151.4970, 9.6150,

-3.9439.

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

151.4970, 9.6150, -3.9439

Protanopia

151.7960, 9.4676, -3.3291

Deuteranopia

152.5410, 9.5933, 3.0335



Tritanopia

150.8730, 5.9786, -4.2736

Trichromacy



Original Color

151.4970, 9.6150, -3.9439

Protanomaly

151.7960, 9.4676, -3.3291

Deuteranomaly

152.2310, 9.7461, 0.6744

Tritanomaly

151.2150, 7.2890, -4.5736

Monochromacy



Original Color

151.4970, 9.6150, -3.9439

Achromatopsia

151.0000, 0.0000, 0.0000

Achromatomaly

151.4990, 3.2050, -1.3146

CSS Examples

Text

The CSS property to change the color of the text to YUV 151.4970, 9.6150, -3.9439 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(147, 150, 171)` looks like.

```
.text, #text, p{  
    color:rgb(147, 150, 171)  
}
```

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(147, 150, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 150, 171) }
```

Border

The CSS property to change the border of an element to YUV 151.4970, 9.6150, -3.9439 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(147, 150, 171) }
```


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

```
.border{ border-color:rgb(147, 150, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 150, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 150, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 150, 171);  
box-shadow:4px 4px 4px 4px rgb(147, 150,  
171) }
```

Background

The CSS property to change the background color of an element to YUV 151.4970, 9.6150, -3.9439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 150, 171) }
```

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

```
.background{ background-color: rgb(147,  
150, 171) }
```

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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