

Converting Colors

YUV(165.4970, 9.6150, -3.9439)

Have a look what the booklet for
YUV(165.4970, 9.6150, -3.9439)
contains.

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Color

**YUV(165.4970, 9.6150,
-3.9439)**

Conversions

Conversions Part 1

Format	Color
Hex	A1A4B9
RGB	161, 164, 185
RGB Percent	63%, 64%, 73%
CMY	0.3686, 0.3569, 0.2745
CMYK	0.13, 0.11, 0.00, 0.27
HSL	232°, 15%, 68%
HSV	232°, 13%, 73%
XYZ	36.7304, 37.6308, 51.2265
YIQ	165.4970, -8.5290, 5.8950

Conversions

Conversions Part 2

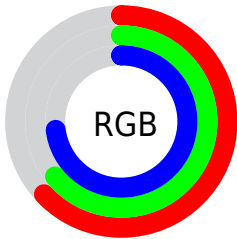
Format	Color
R_{YB}	161, 164, 185
Decimal	10593465
CIE _{Lab}	67.75, 3.21, -11.16
CIE _{LCh}	68, 11.613, 286.060
Yxy	37.6308, 0.2925, 0.2996
Android (android.graphics.Color)	4288783545 (0xFFA1A4B9)
YUV	165.4970, 9.6150, -3.9439
Hunter-Lab	61.3439, -0.4730, -6.5706

Details

The YUV color **165.4970, 9.6150, -3.9439** is a light color, and the websafe version is hex **999999**. A complement of this color would be **180.5030, -9.6150, 3.9439**, and the grayscale version is **165.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **220.6110, 10.0518, -4.0438**, and **113.3830, 9.1782, -3.8439** is the 20% darker color. If you saturate the color by 10%, you get **150.7230, 16.8986, -6.7731**, and if you desaturate by 10%, it is **180.2710, 2.3314, -1.1147**.

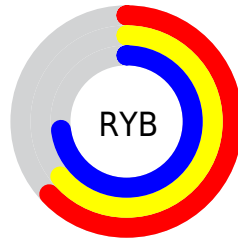
Distribution



Red (63%)

Green (64%)

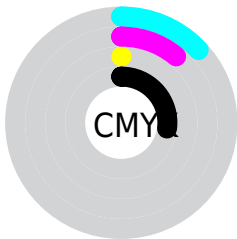
Blue (73%)



Red (63%)

Yellow (64%)

Blue (73%)

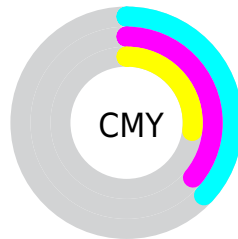


Cyan (13%)

Magenta (11%)

Yellow (0%)

Black (27%)



Cyan (37%)

Magenta (36%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YUV color 165.4970, 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 165.4970, 9.6150, -3.9439 by changing the saturation by 10% instead.

■ 165.4970, 9.6150,
-3.9439

■ 165.4970, 9.6150,
-3.9439

■ 255.0000, 0.0000,
0.0000

■ 139.3830, 9.1782,
-3.8439

■ 220.6110, 10.0518,
-4.0438

■ 113.3830, 9.1782,
-3.8439

■ 247.0150, 3.9366,
-2.6442

■ 89.2690, 8.7414,
-3.7439

■ 65.7420, 8.0152,
-4.1587

■ 43.6280, 7.5784,
-4.0588

■ 22.6280, 7.5784,
-4.0588

■ 2.4110, 6.6994,

-2.1144

■ 0.0000, 0.0000,
0.0000

■ 165.4970, 9.6150,
-3.9439

■ 165.4970, 9.6150,
-3.9439

■ 150.7230, 16.8986,
-6.7731

■ 180.2710, 2.3314,
-1.1147

■ 135.6500, 24.3295,
-10.2171

■ 195.3440, -5.0996,
2.3293

■ 120.2890, 31.9025,
-12.5315

■ 211.0040,
-12.8200, 5.2585

■ 105.2160, 39.3335,
-15.9754

■ 225.7780,
-20.1036, 8.0877

■ 90.4420, 46.6171,
-18.8046

■ 240.5520,
-27.3871, 10.9169

■ 75.3690, 54.0481,
-22.2486

■ 247.0200,
-30.5759, 6.9985

■ 60.5950, 61.3317,
-25.0778

■ 45.5220, 68.7627,
-28.5218

■ 34.5910, 74.1516,
-30.3363

Harmonies

Analogous

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



163.3710, 10.6631, -13.4804



165.4970, 9.6150, -3.9439



167.0530, 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.



165.4970, 9.6150, -3.9439



166.6340, -8.2006, 16.9840



161.9720, -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.



165.4970, 9.6150, -3.9439



180.5030, -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.



162.6480, -6.2355, -6.7073



165.4970, 9.6150, -3.9439



165.4330, -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.



165.4970, 9.6150, -3.9439



167.1980, -3.5486, 18.2434



164.2040, -9.4676, 3.3291



161.3180, 4.2802, -19.5729

Rectangle

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



165.4970, 9.6150, -3.9439



167.2880, 3.3090, 12.0254



164.2040, -9.4676, 3.3291



161.8260, -2.8722, -12.1254

Sweetspot

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



165.4970, 9.6150, -3.9439



231.7270, 4.0786, -1.5146



177.4820, 2.2274, -14.4547



115.2710, 2.3314, -1.1147



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



165.4970, 9.6150, -3.9439



208.3810, 15.5882, -6.4731



166.4270, 9.1565, 3.1335



84.6130, 3.6418, -1.4146



28.9370, 62.6421, -25.3777



5.5400, 11.0728, -4.8586

Inverse Universe

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



168.5180, -2.2274, 14.4547



213.2310, -3.5649, 23.4764



179.5730, -9.1565, -3.1335



85.8050, -0.8899, 5.4330



48.8100, -14.6963, 94.0056



8.8280, -2.3802, 16.8138

Previews

White Background



This preview shows how the YUV color 165.4970, 9.6150, -3.9439 looks on a white background.

Color Contrast Check

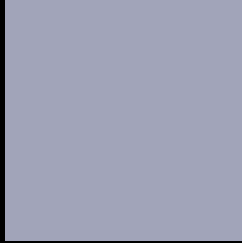
Large Text (above 18pt) WCAG AA × Fail

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 165.4970, 9.6150, -3.9439 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

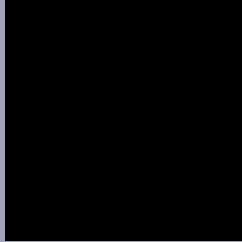
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 165.4970, 9.6150, -3.9439

Background



This preview shows how black text looks on a background with the YUV color 165.4970, 9.6150, -3.9439.



This preview shows how white text looks on a background with the YUV color 165.4970, 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

165.4970, 9.6150, -3.9439

Protanopia

165.7960, 9.4676, -3.3291

Deuteranopia

166.8400, 9.4459, 3.6483



Tritanopia

164.9870, 6.4154, -4.3736

Trichromacy



Original Color

165.4970, 9.6150, -3.9439

Protanomaly

165.7960, 9.4676, -3.3291

Deuteranomaly

166.2310, 9.7461, 0.6744

Tritanomaly

165.3290, 7.7258, -4.6735

Monochromacy



Original Color

165.4970, 9.6150, -3.9439

Achromatopsia

165.0000, 0.0000, 0.0000

Achromatomaly

165.4990, 3.2050, -1.3146

CSS Examples

Text

The CSS property to change the color of the text to YUV 165.4970, 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(161, 164, 185)` looks like.

```
.text, #text, p{  
    color:rgb(161, 164, 185)  
}
```

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(161, 164, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 164, 185) }
```

Border

The CSS property to change the border of an element to YUV 165.4970, 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(161, 164, 185) }
```


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

```
.border{ border-color:rgb(161, 164, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 164, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(161, 164, 185); -webkit-box-shadow:4px 4px 4px 4px rgb(161, 164, 185); box-shadow:4px 4px 4px 4px rgb(161, 164, 185) }
```

Background

The CSS property to change the background color of an element to YUV 165.4970, 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(161, 164, 185) }
```

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

```
.background{ background-color: rgb(161,  
164, 185) }
```

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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