

Converting Colors

YUV(151.0580, 5.3944, -3.5589)

Have a look what the booklet for
YUV(151.0580, 5.3944, -3.5589)
contains.

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Color

**YUV(151.0580, 5.3944,
-3.5589)**

Conversions

Conversions Part 1

Format	Color
Hex	9397A2
RGB	147, 151, 162
RGB Percent	58%, 59%, 64%
CMY	0.4235, 0.4078, 0.3647
CMYK	0.09, 0.07, 0.00, 0.36
HSL	224°, 7%, 61%
HSV	224°, 9%, 64%
XYZ	29.6208, 30.9449, 38.5942
YIQ	151.0580, -5.9150, 2.5730

Conversions

Conversions Part 2

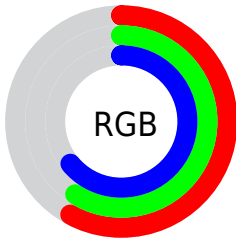
Format	Color
RYB	147, 150, 162
Decimal	9672610
CIELab	62.46, 0.80, -6.26
CIELCh	62, 6.314, 277.258
Yxy	30.9449, 0.2987, 0.3121
Android (android.graphics.Color)	4287862690 (0xFF9397A2)
YUV	151.0580, 5.3944, -3.5589
Hunter-Lab	55.6281, -2.3017, -2.1951

Details

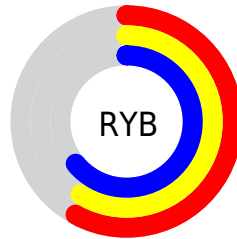
The YUV color **151.0580, 5.3944, -3.5589** is a light color, and the websafe version is hex **999999**. A complement of this color would be **157.9420, -5.3944, 3.5589**, and the grayscale version is **151.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **205.1720, 5.8312, -3.6588**, and **99.9440, 4.9576, -3.4589** is the 20% darker color. If you saturate the color by 10%, you get **139.2300, 11.2256, -7.2177**, and if you desaturate by 10%, it is **162.8860, -0.4368, 0.1000**.

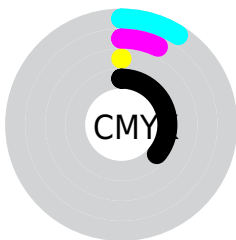
Distribution



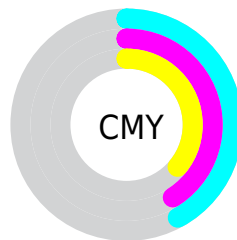
- Red (58%)
- Green (59%)
- Blue (64%)



- Red (58%)
- Yellow (59%)
- Blue (64%)



- Cyan (9%)
- Magenta (7%)
- Yellow (0%)
- Black (36%)



- Cyan (42%)
- Magenta (41%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 151.0580, 5.3944, -3.5589 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 151.0580, 5.3944, -3.5589 by changing the saturation by 10% instead.

■ 151.0580, 5.3944,
-3.5589

■ 151.0580, 5.3944,
-3.5589

255.0000, 0.0000,
0.0000

■ 125.0580, 5.3944,
-3.5589

■ 205.1720, 5.8312,
-3.6588

■ 99.9440, 4.9576,
-3.4589

■ 233.1720, 5.8312,
-3.6588

■ 76.2430, 4.8102,
-2.8441

■ 53.8300, 4.5208,
-3.3589

■ 32.1290, 4.3734,
-2.7441

■ 8.8730, 5.9786,
-4.2736

■ 0.0000, 0.0000,

0.0000

■ 151.0580, 5.3944,
-3.5589

■ 151.0580, 5.3944,
-3.5589

■ 139.2300, 11.2256,
-7.2177

■ 162.8860, -0.4368,
0.1000

■ 127.4020, 17.0568,
-10.8766

■ 174.7140, -6.2680,
3.7588

■ 115.2750, 23.0354,
-15.1502

■ 186.8410,
-12.2466, 8.0324

■ 103.4470, 28.8666,
-18.8090

■ 198.6690,
-18.0778, 11.6913

■ 92.2060, 34.4084,
-22.9827

■ 209.9100,
-23.6196, 15.8649

■ 80.3780, 40.2396,
-26.6415

■ 221.7380,
-29.4508, 19.5238

■ 68.5500, 46.0709,
-30.3003

■ 232.0710,
-34.5450, 20.1087

■ 56.4230, 52.0495,
-34.5740

■ 239.1150,
-38.0177, 13.9311

■ 44.5950, 57.8807,
-38.2328

■ 244.3980,
-40.6222, 9.2980

Harmonies

Analogous

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



150.3240, 5.2633, -8.1771



151.0580, 5.3944, -3.5589



151.7490, 4.0677, 1.9741

Triad

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



151.0580, 5.3944, -3.5589



152.0290, -3.9583, 9.6216



149.6140, -1.2887, -6.6775

Complementary

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



151.0580, 5.3944, -3.5589



157.9420, -5.3944, 3.5589

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.



150.2510, -4.0677, -1.9741



151.0580, 5.3944, -3.5589



151.3770, -5.1159, 7.5624

Square

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



151.0580, 5.3944, -3.5589



152.1260, -1.0481, 9.5365



150.6430, -5.2470, 2.9441



148.9880, 1.4849, -9.6365

Rectangle

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



151.0580, 5.3944, -3.5589



152.0160, 2.4571, 5.2480



150.6430, -5.2470, 2.9441



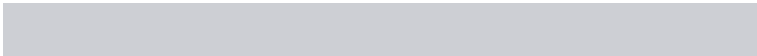
149.9840, -2.4571, -5.2480

Sweetspot

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



151.0580, 5.3944, -3.5589



206.9720, 2.4788, -1.7294



157.0590, 0.4639, -8.8217



104.0430, 1.4578, -0.9147



235.0000, 0.0000, 0.0000



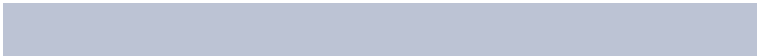
107.0000, 0.0000, 0.0000

Same Dimension

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



151.0580, 5.3944, -3.5589



194.8450, 8.4574, -6.0031



149.6070, 6.1097, 0.3447



75.7870, 3.0630, -2.4442



39.4230, 52.0495, -34.5740



4.9870, 6.4154, -4.3736

Inverse Universe

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



151.9410, -0.4639, 8.8217



195.9740, -0.4802, 14.0548



159.3930, -6.1097, -0.3447



76.0330, -0.0163, 5.2331



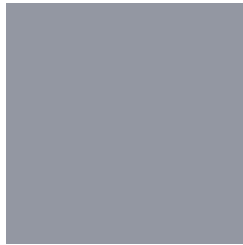
47.8010, -4.3389, 85.2435



5.9520, -0.4693, 10.5661

Previews

White Background



This preview shows how the YUV color 151.0580, 5.3944, -3.5589 looks on a white background.

Color Contrast Check

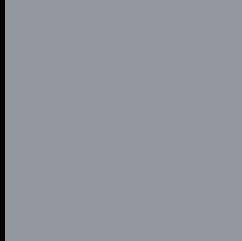
Large Text (above 18pt) WCAG AA × Fail

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 151.0580, 5.3944, -3.5589 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

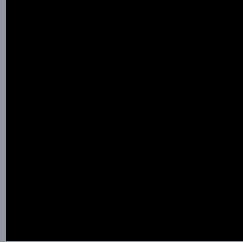
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 151.0580, 5.3944, -3.5589

Background



This preview shows how black text looks on a background with the YUV color 151.0580, 5.3944, -3.5589.



This preview shows how white text looks on a background with the YUV color 151.0580, 5.3944,

-3.5589.

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

151.0580, 5.3944, -3.5589

Protanopia

151.5530, 4.6574, -0.4850

Deuteranopia

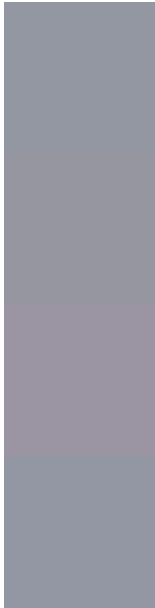
152.7110, 5.0725, 6.3925



Tritanopia

151.1720, 5.8312, -3.6588

Trichromacy



Original Color

151.0580, 5.3944, -3.5589

Protanomaly

151.2540, 4.8048, -1.0998

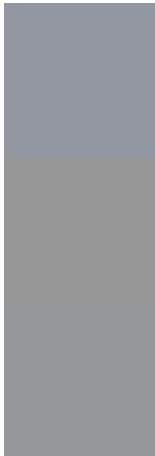
Deuteranomaly

151.8030, 5.5201, 2.8038

Tritanomaly

151.1720, 5.8312, -3.6588

Monochromacy



Original Color

151.0580, 5.3944, -3.5589

Achromatopsia

151.0000, 0.0000, 0.0000

Achromatomaly

151.1570, 1.8946, -1.0147

CSS Examples

Text

The CSS property to change the color of the text to YUV 151.0580, 5.3944, -3.5589 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, 151, 162)` looks like.

```
.text, #text, p{  
    color:rgb(147, 151, 162)  
}
```

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, 151, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 151, 162) }
```

Border

The CSS property to change the border of an element to YUV 151.0580, 5.3944, -3.5589 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, 151, 162) }
```


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

```
.border{ border-color:rgb(147, 151, 162) }
```

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

Here you see how a box with a 4 pixel rgb(147, 151, 162) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 151, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 151, 162);  
box-shadow:4px 4px 4px 4px rgb(147, 151,  
162) }
```

Background

The CSS property to change the background color of an element to YUV 151.0580, 5.3944, -3.5589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 151, 162) }
```

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

```
.background{ background-color: rgb(147,  
151, 162) }
```

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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