

Converting Colors

YUV(151.2680, 10.2209,
-11.6360)

Have a look what the booklet for
YUV(151.2680, 10.2209, -11.6360)
contains.

YUV(151.2680, 10.2209, -11.6360)	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(151.2680, 10.2209,
-11.6360)**

Conversions

Conversions Part 1

Format	Color
Hex	8A9AAC
RGB	138, 154, 172
RGB Percent	54%, 60%, 67%
CMY	0.4588, 0.3961, 0.3255
CMYK	0.20, 0.10, 0.00, 0.33
HSL	212°, 17%, 61%
HSV	212°, 20%, 67%
XYZ	29.4832, 31.4930, 43.5546
YIQ	151.2680, -15.3140, 2.2060

Conversions

Conversions Part 2

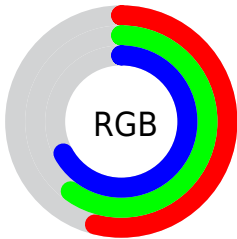
Format	Color
RYB	138, 149, 172
Decimal	9083564
CIELab	62.92, -1.71, -11.29
CIElCh	63, 11.420, 261.373
Yxy	31.4930, 0.2821, 0.3013
Android (android.graphics.Color)	4287273644 (0xFF8A9AAC)
YUV	151.2680, 10.2209, -11.6360
Hunter-Lab	56.1187, -4.4286, -6.7328

Details

The YUV color **151.2680, 10.2209, -11.6360** is a light color, and the websafe version is hex **999999**. A complement of this color would be **158.7320, -10.2209, 11.6360**, and the grayscale version is **151.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **205.3820, 10.6577, -11.7360**, and **100.4530, 9.6367, -10.9213** is the 20% darker color. If you saturate the color by 10%, you get **140.9020, 15.3313, -17.4541**, and if you desaturate by 10%, it is **161.6340, 5.1104, -5.8180**.

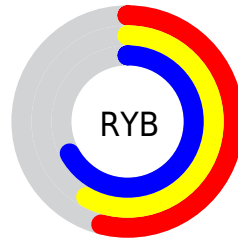
Distribution



Red (54%)

Green (60%)

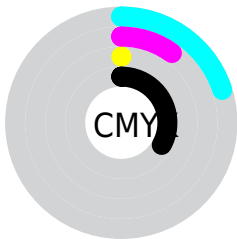
Blue (67%)



Red (54%)

Yellow (58%)

Blue (67%)

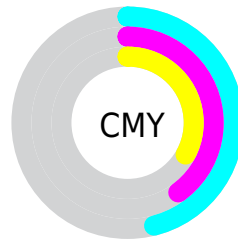


Cyan (20%)

Magenta (10%)

Yellow (0%)

Black (33%)



Cyan (46%)

Magenta (40%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YUV color 151.2680, 10.2209, -11.6360 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 151.2680, 10.2209, -11.6360 by changing the saturation by 10% instead.

■ 151.2680, 10.2209,
-11.6360

■ 151.2680, 10.2209,
-11.6360

■ 255.0000, 0.0000,
0.0000

■ 125.1540, 9.7841,
-11.5361

■ 205.3820, 10.6577,
-11.7360

■ 100.4530, 9.6367,
-10.9213

■ 233.9690, 10.3683,
-12.2508

■ 76.3390, 9.1999,
-10.8213

■ 252.9070, 1.0318,
-4.3034

■ 53.2250, 8.7631,
-10.7213

■ 31.8120, 8.4737,
-11.2361

■ 10.8230, 8.4683,
-9.4918

■ 0.0000, 0.0000,

0.0000

■ 151.2680, 10.2209,
-11.6360

■ 151.2680, 10.2209,
-11.6360

■ 140.9020, 15.3313,
-17.4541

■ 161.6340, 5.1104,
-5.8180

■ 130.5360, 20.4418,
-23.2721

■ 172.0000, 0.0000,
0.0000

■ 119.8710, 25.6996,
-29.7049

■ 182.6650, -5.2578,
6.4328

■ 109.5050, 30.8100,
-35.5229

■ 193.0310,
-10.3683, 12.2508

■ 98.5520, 36.2099,
-40.8261

■ 203.9840,
-15.7681, 17.5540

■ 88.1860, 41.3203,
-46.6441

■ 214.3500,
-20.8785, 23.3721

■ 77.8200, 46.4307,
-52.4621

■ 223.8190,
-25.5468, 27.3457

■ 67.1550, 51.6886,
-58.8949

■ 229.1020,
-28.1513, 22.7125

■ 234.3850,
-30.7558, 18.0794

Harmonies

Analogous

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



149.8820, 8.9322, -18.3135



151.2680, 10.2209, -11.6360



153.2800, 8.7360, -1.9996

Triad

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



151.2680, 10.2209, -11.6360



154.2580, -4.5642, 17.3137



150.1640, -5.5039, -8.0368

Complementary

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



151.2680, 10.2209, -11.6360



158.7320, -10.2209, 11.6360

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.



151.3070, -9.0254, 1.4848



151.2680, 10.2209, -11.6360



153.0360, -7.9057, 15.7544

Square

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



151.2680, 10.2209, -11.6360



154.6150, 0.6828, 14.3696



152.7210, -10.2155, 9.8917



148.9010, 0.0488, -15.6992

Rectangle

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



151.2680, 10.2209, -11.6360



153.4550, 6.6777, 4.8630



152.7210, -10.2155, 9.8917



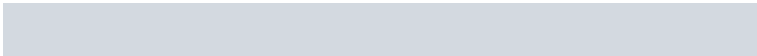
150.5450, -6.6777, -4.8630

Sweetspot

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



151.2680, 10.2209, -11.6360



216.0040, 3.9420, -4.3885



160.0100, -1.9769, -19.3028



107.2600, 2.3368, -2.8590



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.



151.2680, 10.2209, -11.6360



191.7170, 15.9155, -18.1688



142.1750, 14.7037, -2.7845



81.3740, 2.7736, -2.9590



58.7770, 44.9729, -51.5474



9.0790, 6.8631, -7.9623

Inverse Universe

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



149.9900, 1.9769, 19.3028



189.6970, 3.1074, 30.0837



167.8250, -14.7037, 2.7845



81.1470, 0.4205, 5.1331



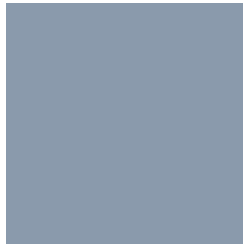
52.9440, 8.9016, 85.1181



8.1310, 1.4144, 13.0401

Previews

White Background



This preview shows how the YUV color 151.2680, 10.2209, -11.6360 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 151.2680, 10.2209, -11.6360 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

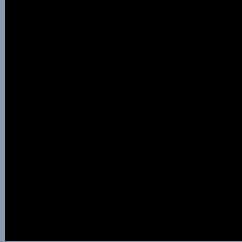
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

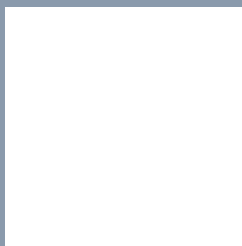
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 151.2680, 10.2209, -11.6360

Background



This preview shows how black text looks on a background with the YUV color 151.2680, 10.2209, -11.6360.



This preview shows how white text looks on a background with the YUV color 151.2680, 10.2209, -11.6360.

-11.6360.

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

151.2680, 10.2209, -11.6360

Protanopia

152.5680, 8.5940, -3.1291

Deuteranopia

153.5410, 9.5933, 3.0335



Tritanopia

150.9860, 7.8949, -12.2657

Trichromacy



Original Color

151.2680, 10.2209, -11.6360

Protanomaly

152.0730, 9.3310, -6.2030

Deuteranomaly

152.6220, 10.0464, -2.2995

Tritanomaly

151.2140, 8.7685, -12.4657

Monochromacy



Original Color

151.2680, 10.2209, -11.6360

Achromatopsia

151.0000, 0.0000, 0.0000

Achromatomaly

151.0040, 3.9420, -4.3885

CSS Examples

Text

The CSS property to change the color of the text to YUV 151.2680, 10.2209, -11.6360 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(138, 154, 172)` looks like.

```
.text, #text, p{  
    color:rgb(138, 154, 172)  
}
```

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(138, 154, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 154, 172) }
```

Border

The CSS property to change the border of an element to YUV 151.2680, 10.2209, -11.6360 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(138, 154, 172) }
```


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

```
.border{ border-color:rgb(138, 154, 172) }
```

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

Here you see how a box with a 4 pixel rgb(138, 154, 172) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 154, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 154, 172);  
box-shadow:4px 4px 4px 4px rgb(138, 154,  
172) }
```

Background

The CSS property to change the background color of an element to YUV 151.2680, 10.2209, -11.6360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 154, 172) }
```

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

```
.background{ background-color: rgb(138,  
154, 172) }
```

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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