

Converting Colors

YUV(151.7650, -0.3771,
-19.0879)

Have a look what the booklet for
YUV(151.7650, -0.3771, -19.0879)
contains.

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Color

**YUV(151.7650, -0.3771,
-19.0879)**

Conversions

Conversions Part 1

Format	Color
Hex	82A397
RGB	130, 163, 151
RGB Percent	51%, 64%, 59%
CMY	0.4902, 0.3608, 0.4078
CMYK	0.20, 0.00, 0.07, 0.36
HSL	158°, 15%, 57%
HSV	158°, 20%, 64%
XYZ	27.8890, 33.1746, 34.2116
YIQ	151.7650, -15.8160, -10.7280

Conversions

Conversions Part 2

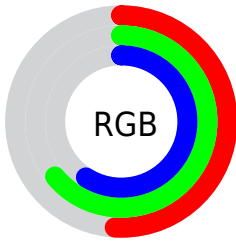
Format	Color
RYB	130, 150, 163
Decimal	8561559
CIELab	64.30, -13.88, 2.48
CIElCh	64, 14.097, 169.849
Yxy	33.1746, 0.2927, 0.3482
Android (android.graphics.Color)	4286751639 (0xFF82A397)
YUV	151.7650, -0.3771, -19.0879
Hunter-Lab	57.5974, -14.3645, 5.1012

Details

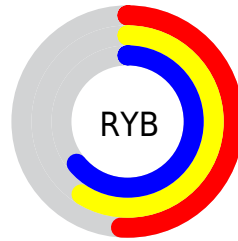
The YUV color **151.7650, -0.3771, -19.0879** is a light color, and the websafe version is hex **669999**. A complement of this color would be **141.2350, 0.3771, 19.0879**, and the grayscale version is **152.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **206.0530, -0.5191, -20.2175**, and **100.4770, -0.2352, -17.9583** is the 20% darker color. If you saturate the color by 10%, you get **146.2970, -0.6394, -28.3245**, and if you desaturate by 10%, it is **157.2330, -0.1149, -9.8513**.

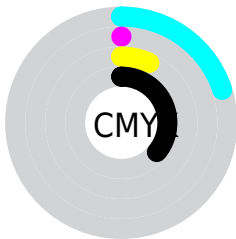
Distribution



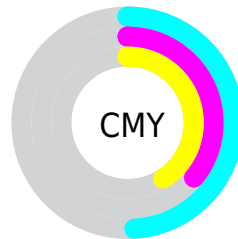
- Red (51%)
- Green (64%)
- Blue (59%)



- Red (51%)
- Yellow (59%)
- Blue (64%)



- Cyan (20%)
- Magenta (0%)
- Yellow (7%)
- Black (36%)



- Cyan (49%)
- Magenta (36%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the YUV color 151.7650, -0.3771, -19.0879 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 151.7650, -0.3771, -19.0879 by changing the saturation by 10% instead.

■ 151.7650, -0.3771,
-19.0879

■ 151.7650, -0.3771,
-19.0879

255.0000, 0.0000,
0.0000

■ 126.0640, -0.5246,
-18.4731

■ 206.0530, -0.5191,
-20.2175

■ 100.4770, -0.2352,
-17.9583

■ 234.0530, -0.5191,
-20.2175

■ 76.4770, -0.2352,
-17.9583

■ 250.5150, 2.2111,
-9.2217

■ 53.3030, 0.3436,
-16.9287

■ 31.0040, 0.4910,
-17.5435

■ 13.9400, -2.4354,
-12.2254

■ 0.0000, 0.0000,

0.0000

■ 151.7650, -0.3771,
-19.0879

■ 151.7650, -0.3771,
-19.0879

■ 146.2970, -0.6394,
-28.3245

■ 157.2330, -0.1149,
-9.8513

■ 140.5300, -0.7543,
-38.1758

■ 163.0000, 0.0000,
0.0000

■ 135.0620, -1.0166,
-47.4124

■ 168.4680, 0.2623,
9.2366

■ 129.5940, -1.2788,
-56.6489

■ 173.9360, 0.5246,
18.4731

■ 124.1260, -1.5411,
-65.8855

■ 179.4040, 0.7868,
27.7097

■ 118.3590, -1.6560,
-75.7368

■ 185.1710, 0.9017,
37.5610

■ 113.0050, -1.4815,
-85.0734

■ 190.5250, 0.7272,
46.8976

■ 107.5370, -1.7437,
-94.3099

■ 194.4980, 1.7265,
53.0603

■ 195.1820, 4.3473,
52.4604

Harmonies

Analogous

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



152.8110, -6.8088, -9.4812



151.7650, -0.3771, -19.0879



151.1540, 6.3331, -24.6911

Triad

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



151.7650, -0.3771, -19.0879



156.5510, 11.0674, -3.1142



157.1890, -9.9532, 19.1282

Complementary

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



151.7650, -0.3771, -19.0879



141.2350, 0.3771, 19.0879

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.



157.8780, -4.8699, 22.0320



151.7650, -0.3771, -19.0879



157.8900, 6.9562, 8.8665

Square

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



151.7650, -0.3771, -19.0879



154.2290, 12.7051, -15.1098



158.7510, 1.1088, 17.7584



156.1620, -12.4049, 12.1359

Rectangle

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



151.7650, -0.3771, -19.0879



151.6640, 9.5326, -24.2613



158.7510, 1.1088, 17.7584



157.5420, -8.6482, 20.5727

Sweetspot

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



151.7650, -0.3771, -19.0879



207.5430, -0.2677, -7.4922



152.9590, -11.3188, -9.6110



104.5650, -0.2785, -4.0035



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.



151.7650, -0.3771, -19.0879



194.5850, -0.7814, -29.4540



150.7850, 6.0220, -18.2284



78.9670, 0.0163, -5.2331



95.6030, -1.7763, -83.8438



11.8200, -0.4043, -10.3661

Inverse Universe

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



141.2350, 0.3771, 19.0879



178.3010, 0.3446, 29.5540



142.2150, -6.0220, 18.2284



76.0330, -0.0163, 5.2331



49.3970, 1.7763, 83.8438



6.0660, -0.0325, 10.4661

Previews

White Background



This preview shows how the YUV color 151.7650, -0.3771, -19.0879 looks on a white background.

Color Contrast Check

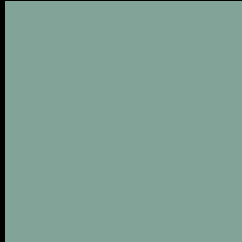
Large Text (above 18pt) WCAG AA × Fail

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 151.7650, -0.3771, -19.0879 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 151.7650, -0.3771, -19.0879

Background



This preview shows how black text looks on a background with the YUV color 151.7650, -0.3771, -19.0879.



This preview shows how white text looks on a background with the YUV color 151.7650, -0.3771, -19.0879.

-19.0879.

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

151.7650, -0.3771, -19.0879

Protanopia

155.5830, -4.2314, 3.8737

Deuteranopia

156.7350, -1.3484, 12.5104



Tritanopia

153.7080, 9.5110, -17.2839

Trichromacy



Original Color

151.7650, -0.3771, -19.0879

Protanomaly

154.1690, -3.0413, -4.5332

Deuteranomaly

155.0710, -1.0210, 0.8147

Tritanomaly

153.0840, 5.8746, -17.6137

Monochromacy



Original Color

151.7650, -0.3771, -19.0879

Achromatopsia

152.0000, 0.0000, 0.0000

Achromatomaly

151.9560, 0.0217, -6.9774

CSS Examples

Text

The CSS property to change the color of the text to YUV 151.7650, -0.3771, -19.0879 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(130, 163, 151)` looks like.

```
.text, #text, p{  
    color:rgb(130, 163, 151)  
}
```

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(130, 163, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 163, 151) }
```

Border

The CSS property to change the border of an element to YUV 151.7650, -0.3771, -19.0879 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(130, 163, 151) }
```


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

```
.border{ border-color:rgb(130, 163, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 163, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 163, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 163, 151);  
box-shadow:4px 4px 4px 4px rgb(130, 163,  
151) }
```

Background

The CSS property to change the background color of an element to YUV 151.7650, -0.3771, -19.0879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 163, 151) }
```

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

```
.background{ background-color: rgb(130,  
163, 151) }
```

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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