

Converting Colors

YUV(150.9880, 18.2469,
-19.2835)

Have a look what the booklet for
YUV(150.9880, 18.2469, -19.2835)
contains.

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Color

**YUV(150.9880, 18.2469,
-19.2835)**

Conversions

Conversions Part 1

Format	Color
Hex	819BBC
RGB	129, 155, 188
RGB Percent	51%, 61%, 74%
CMY	0.4941, 0.3922, 0.2627
CMYK	0.31, 0.18, 0.00, 0.26
HSL	214°, 31%, 62%
HSV	214°, 31%, 74%
XYZ	29.8517, 31.7407, 52.1302
YIQ	150.9880, -26.0890, 4.7510

Conversions

Conversions Part 2

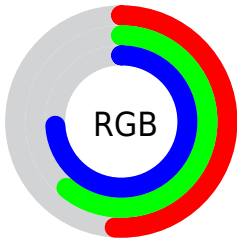
Format	Color
RYB	129, 147, 188
Decimal	8494012
CIELab	63.13, -1.20, -20.03
CIELCh	63, 20.069, 266.577
Yxy	31.7407, 0.2625, 0.2791
Android (android.graphics.Color)	4286684092 (0xFF819BBC)
YUV	150.9880, 18.2469, -19.2835
Hunter-Lab	56.3388, -4.0130, -15.4237

Details

The YUV color **150.9880, 18.2469, -19.2835** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **166.0120, -18.2469, 19.2835**, and the grayscale version is **151.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **205.2160, 19.1205, -19.4834**, and **99.7600, 17.3733, -19.0835** is the 20% darker color. If you saturate the color by 10%, you get **138.8500, 24.2310, -25.3014**, and if you desaturate by 10%, it is **163.1260, 12.2629, -13.2655**.

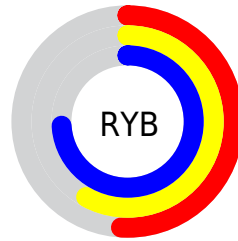
Distribution



Red (51%)

Green (61%)

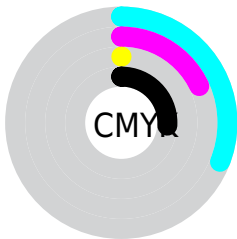
Blue (74%)



Red (51%)

Yellow (58%)

Blue (74%)

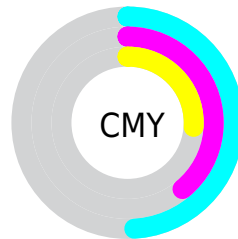


Cyan (31%)

Magenta (18%)

Yellow (0%)

Black (26%)



Cyan (49%)

Magenta (39%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the YUV color 150.9880, 18.2469, -19.2835 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 150.9880, 18.2469, -19.2835 by changing the saturation by 10% instead.

■ 150.9880, 18.2469,
-19.2835

■ 150.9880, 18.2469,
-19.2835

255.0000, 0.0000,
0.0000

■ 124.8740, 17.8101,
-19.1835

■ 205.2160, 19.1205,
-19.4834

■ 99.7600, 17.3733,
-19.0835

■ 231.8650, 11.4056,
-18.2986

■ 75.2330, 16.6471,
-19.4983

■ 250.5150, 2.2111,
-9.2217

■ 51.2220, 16.6526,
-21.2427

■ 28.2000, 16.6634,
-24.7314

■ 12.7780, 13.4204,
-11.2063

■ 2.6390, 7.5730,

-2.3144

■ 0.0000, 0.0000,
0.0000

■ 150.9880, 18.2469,
-19.2835

■ 150.9880, 18.2469,
-19.2835

■ 138.8500, 24.2310,
-25.3014

■ 163.1260, 12.2629,
-13.2655

■ 127.2990, 29.9256,
-31.8342

■ 174.6770, 6.5682,
-6.7327

■ 115.4600, 35.7622,
-37.2374

■ 186.5160, 0.7316,
-1.3295

■ 103.9090, 41.4569,
-43.7702

■ 198.0670, -4.9630,
5.2032

■ 91.7710, 47.4409,
-49.7882

■ 210.2050,
-10.9471, 11.2212

■ 80.2200, 53.1355,
-56.3209

■ 221.7560,
-16.6417, 17.7540

■ 70.1530, 58.0986,
-61.5242

■ 232.1000,
-21.7413, 20.0833

■ 237.9700,
-24.6352, 14.9353

■ 244.4270,
-27.8185, 9.2725

Harmonies

Analogous

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



147.2590, 17.1273, -33.5531



150.9880, 18.2469, -19.2835



154.3000, 15.1351, -1.1401

Triad

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



150.9880, 18.2469, -19.2835



155.0100, -8.3859, 29.8092



148.2400, -7.5133, -16.8735

Complementary

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



150.9880, 18.2469, -19.2835



166.0120, -18.2469, 19.2835

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.



150.5040, -14.5455, -1.3190



150.9880, 18.2469, -19.2835



153.9680, -14.7742, 25.4611

Square

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



150.9880, 18.2469, -19.2835



155.8770, 0.0606, 27.2949



152.2070, -17.3571, 13.8505



145.9700, 1.9868, -30.6687

Rectangle

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



150.9880, 18.2469, -19.2835



155.5250, 10.5872, 10.9406



152.2070, -17.3571, 13.8505



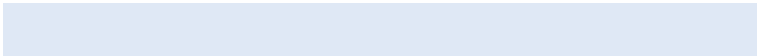
149.1760, -10.4398, -11.5554

Sweetspot

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



150.9880, 18.2469, -19.2835



230.7910, 7.0050, -6.8327



167.2810, -3.0965, -33.5724



114.0040, 3.9420, -4.3885



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



150.9880, 18.2469, -19.2835



186.6690, 28.7572, -30.4047



136.6230, 25.3289, -4.0544



88.3740, 2.7736, -2.9590



59.1020, 48.7567, -51.8325



11.1650, 9.7787, -9.7917

Inverse Universe

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



149.6050, 2.6597, 33.6724



184.4810, 4.1999, 53.0752



180.3770, -25.3289, 4.0544



88.1470, 0.4205, 5.1331



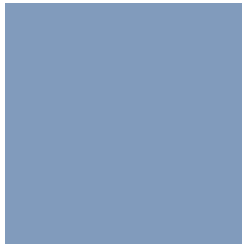
55.2220, 7.2856, 90.1363



10.7510, 1.1088, 17.7584

Previews

White Background



This preview shows how the YUV color 150.9880, 18.2469, -19.2835 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 150.9880, 18.2469, -19.2835 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

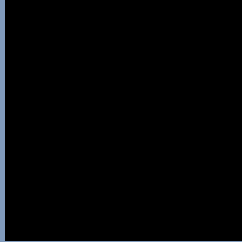
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

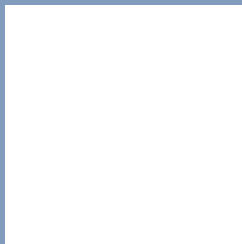
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 150.9880, 18.2469, -19.2835

Background



This preview shows how black text looks on a background with the YUV color 150.9880, 18.2469, -19.2835.



This preview shows how white text looks on a background with the YUV color 150.9880, 18.2469, -19.2835.

-19.2835.

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

150.9880, 18.2469, -19.2835

Protanopia

153.0820, 15.7356, -7.0879

Deuteranopia

153.5600, 17.4719, -3.9991



Tritanopia

149.6150, 10.5428, -21.5874

Trichromacy



Original Color

150.9880, 18.2469, -19.2835

Protanomaly

151.9890, 16.7674, -11.3914

Deuteranomaly

152.6410, 17.9250, -9.3322

Tritanomaly

150.0110, 13.3056, -21.0576

Monochromacy



Original Color

150.9880, 18.2469, -19.2835

Achromatopsia

151.0000, 0.0000, 0.0000

Achromatomaly

150.6770, 6.5682, -6.7327

CSS Examples

Text

The CSS property to change the color of the text to YUV 150.9880, 18.2469, -19.2835 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(129, 155, 188)` looks like.

```
.text, #text, p{  
    color:rgb(129, 155, 188)  
}
```

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(129, 155, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 155, 188) }
```

Border

The CSS property to change the border of an element to YUV 150.9880, 18.2469, -19.2835 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(129, 155, 188) }
```


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

```
.border{ border-color:rgb(129, 155, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 155, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 155, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 155, 188);  
box-shadow:4px 4px 4px 4px rgb(129, 155,  
188) }
```

Background

The CSS property to change the background color of an element to YUV 150.9880, 18.2469, -19.2835 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 155, 188) }
```

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

```
.background{ background-color: rgb(129,  
155, 188) }
```

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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