

Converting Colors

YUV(184.9880, 18.2469,
-19.2835)

Have a look what the booklet for
YUV(184.9880, 18.2469, -19.2835)
contains.

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Color

**YUV(184.9880, 18.2469,
-19.2835)**

Conversions

Conversions Part 1

Format	Color
Hex	A3BDDE
RGB	163, 189, 222
RGB Percent	64%, 74%, 87%
CMY	0.3608, 0.2588, 0.1294
CMYK	0.27, 0.15, 0.00, 0.13
HSL	214°, 47%, 75%
HSV	214°, 27%, 87%
XYZ	46.4867, 49.4556, 76.2030
YIQ	184.9880, -26.0890, 4.7510

Conversions

Conversions Part 2

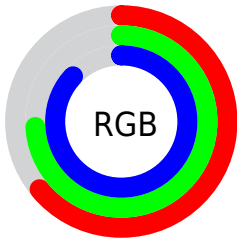
Format	Color
R _Y B	163, 181, 222
Decimal	10730974
CIE Lab	75.73, -1.46, -19.41
CIE LCh	76, 19.462, 265.692
Yxy	49.4556, 0.2700, 0.2873
Android (android.graphics.Color)	4288921054 (0xFFA3BDDE)
YUV	184.9880, 18.2469, -19.2835
Hunter-Lab	70.3247, -5.0746, -15.0186

Details

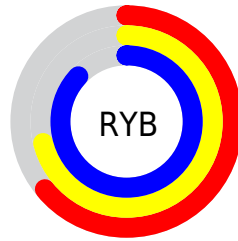
The YUV color $184.9880, 18.2469, -19.2835$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $200.0120, -18.2469, 19.2835$, and the grayscale version is $185.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $238.3660, 8.2006, -16.9840$, and $131.7600, 17.3733, -19.0835$ is the 20% darker color. If you saturate the color by 10%, you get $171.3660, 24.9626, -26.6310$, and if you desaturate by 10%, it is $198.6100, 11.5313, -11.9360$.

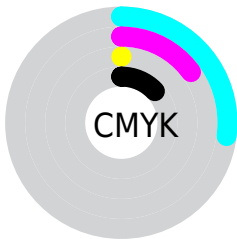
Distribution



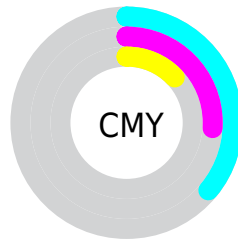
- Red (64%)
- Green (74%)
- Blue (87%)



- Red (64%)
- Yellow (71%)
- Blue (87%)



- Cyan (27%)
- Magenta (15%)
- Yellow (0%)
- Black (13%)



- Cyan (36%)
- Magenta (26%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the YUV color 184.9880, 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 184.9880, 18.2469, -19.2835 by changing the saturation by 10% instead.

■ 184.9880, 18.2469,
-19.2835

■ 184.9880, 18.2469,
-19.2835

255.0000, 0.0000,
0.0000

■ 157.8740, 17.8101,
-19.1835

■ 238.3660, 8.2006,
-16.9840

■ 131.7600, 17.3733,
-19.0835

■ 252.9070, 1.0318,
-4.3034

■ 106.2330, 16.6471,
-19.4983

■ 81.5320, 16.4997,
-18.8836

■ 57.7060, 15.9209,
-19.9132

■ 33.4990, 16.5160,
-24.1166

■ 17.3430, 13.1419,

-15.2098

■ 3.3230, 10.1938,
-2.9143

■ 0.0000, 0.0000,
0.0000

■ 184.9880, 18.2469,
-19.2835

■ 184.9880, 18.2469,
-19.2835

■ 171.3660, 24.9626,
-26.6310

■ 198.6100, 11.5313,
-11.9360

■ 157.1570, 31.9676,
-33.4637

■ 212.8190, 4.5262,
-5.1033

■ 143.2360, 38.8307,
-41.4260

■ 226.7400, -2.3368,
2.8590

■ 129.0270, 45.8357,
-48.2587

■ 240.9490, -9.3419,
9.6917

■ 115.4050, 52.5513,
-55.6062

■ 248.8900,
-13.2568, 5.3585

■ 101.1960, 59.5564,
-62.4389

■ 251.2380,
-14.4143, 3.2993

■ 87.5740, 66.2720,
-69.7864

■ 82.8340, 68.6088,
-72.6454

Harmonies

Analogous

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



181.5580, 16.9799, -32.9384



184.9880, 18.2469, -19.2835



188.3000, 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.



184.9880, 18.2469, -19.2835



189.3090, -8.5333, 30.4240



182.1260, -7.9501, -16.7735

Complementary

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



184.9880, 18.2469, -19.2835



200.0120, -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.



184.1020, -14.8403, -0.0895



184.9880, 18.2469, -19.2835



188.2670, -14.9216, 26.0758

Square

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



184.9880, 18.2469, -19.2835



189.8770, 0.0606, 27.2949



186.5060, -17.5045, 14.4652



180.1550, 1.4026, -29.9539

Rectangle

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



184.9880, 18.2469, -19.2835



189.3400, 11.1714, 10.2258



186.5060, -17.5045, 14.4652



182.4750, -10.5872, -10.9406

Sweetspot

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



184.9880, 18.2469, -19.2835



242.5630, 6.1314, -6.6328



201.2810, -3.0965, -33.5724



119.4170, 4.2314, -3.8737



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



184.9880, 18.2469, -19.2835



203.4800, 25.3994, -26.7310



170.6230, 25.3289, -4.0544



105.1890, 3.3578, -3.6738



65.8500, 54.3040, -57.7504



17.7990, 14.8891, -15.6097

Inverse Universe

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



183.6050, 2.6597, 33.6724



201.6220, 3.6374, 46.8125



214.3770, -25.3289, 4.0544



104.8590, 0.5625, 6.2627



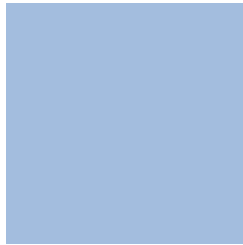
61.5160, 8.1266, 100.4025



16.7460, 2.0972, 27.4098

Previews

White Background



This preview shows how the YUV color 184.9880, 18.2469, -19.2835 looks on a white background.

Color Contrast Check

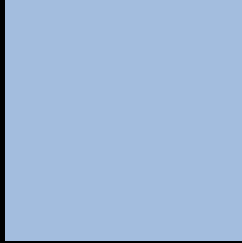
Large Text (above 18pt) WCAG AA × Fail

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 184.9880, 18.2469, -19.2835 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

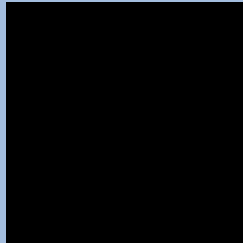
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

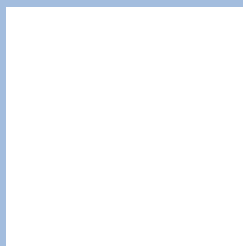
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 184.9880, 18.2469, -19.2835

Background



This preview shows how black text looks on a background with the YUV color 184.9880, 18.2469, -19.2835.



This preview shows how white text looks on a background with the YUV color 184.9880, 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

184.9880, 18.2469, -19.2835

Protanopia

187.3810, 15.5882, -6.4731

Deuteranopia

187.8700, 17.3191, -1.6400



Tritanopia

184.1420, 11.2690, -21.1725

Trichromacy



Original Color

184.9880, 18.2469, -19.2835

Protanomaly

186.2880, 16.6200, -10.7766

Deuteranomaly

187.2390, 17.6302, -8.1026

Tritanomaly

184.4240, 13.5950, -20.5428

Monochromacy



Original Color

184.9880, 18.2469, -19.2835

Achromatopsia

185.0000, 0.0000, 0.0000

Achromatomaly

184.6770, 6.5682, -6.7327

CSS Examples

Text

The CSS property to change the color of the text to YUV 184.9880, 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(163, 189, 222)` looks like.

```
.text, #text, p{  
    color:rgb(163, 189, 222)  
}
```

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(163, 189, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 189, 222) }
```

Border

The CSS property to change the border of an element to YUV 184.9880, 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(163, 189, 222) }
```


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

```
.border{ border-color:rgb(163, 189, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 189, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(163, 189, 222); -webkit-box-shadow:4px 4px 4px 4px rgb(163, 189, 222); box-shadow:4px 4px 4px 4px rgb(163, 189, 222) }
```

Background

The CSS property to change the background color of an element to YUV 184.9880, 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(163, 189, 222) }
```

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

```
.background{ background-color: rgb(163,  
189, 222) }
```

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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