

Converting Colors

YUV(185.8740, 17.8101,
-19.1835)

Have a look what the booklet for
YUV(185.8740, 17.8101, -19.1835)
contains.

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Color

**YUV(185.8740, 17.8101,
-19.1835)**

Conversions

Conversions Part 1

Format	Color
Hex	A4BEDE
RGB	164, 190, 222
RGB Percent	64%, 75%, 87%
CMY	0.3569, 0.2549, 0.1294
CMYK	0.26, 0.14, 0.00, 0.13
HSL	213°, 47%, 76%
HSV	213°, 26%, 87%
XYZ	46.9081, 49.9934, 76.2846
YIQ	185.8740, -25.7680, 4.4400

Conversions

Conversions Part 2

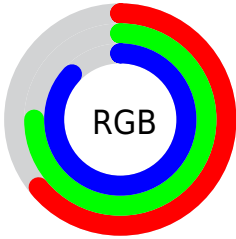
Format	Color
RYB	164, 182, 222
Decimal	10796766
CIELab	76.07, -1.70, -18.90
CIELCh	76, 18.976, 264.852
Yxy	49.9934, 0.2709, 0.2887
Android (android.graphics.Color)	4288986846 (0xFFA4BEDE)
YUV	185.8740, 17.8101, -19.1835
Hunter-Lab	70.7060, -5.3141, -14.4737

Details

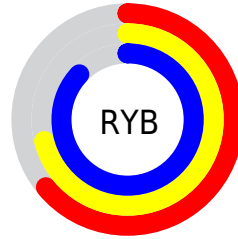
The YUV color $185.8740, 17.8101, -19.1835$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $200.1260, -17.8101, 19.1835$, and the grayscale version is $186.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $239.2520, 7.7638, -16.8840$, and $132.6460, 16.9365, -18.9835$ is the 20% darker color. If you saturate the color by 10%, you get $172.2520, 24.5258, -26.5310$, and if you desaturate by 10%, it is $199.4960, 11.0945, -11.8360$.

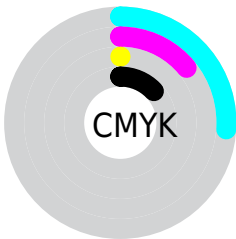
Distribution



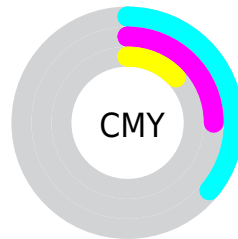
- Red (64%)
- Green (75%)
- Blue (87%)



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



- Cyan (26%)
- Magenta (14%)
- Yellow (0%)
- Black (13%)



- Cyan (36%)
- Magenta (25%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the YUV color 185.8740, 17.8101, -19.1835 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 185.8740, 17.8101, -19.1835 by changing the saturation by 10% instead.

■ 185.8740, 17.8101,
-19.1835

■ 185.8740, 17.8101,
-19.1835

255.0000, 0.0000,
0.0000

■ 158.7600, 17.3733,
-19.0835

■ 239.2520, 7.7638,
-16.8840

■ 132.6460, 16.9365,
-18.9835

■ 253.2060, 0.8844,
-3.6887

■ 106.5320, 16.4997,
-18.8836

■ 82.4180, 16.0629,
-18.7836

■ 58.5920, 15.4841,
-19.8132

■ 34.6840, 15.9318,
-23.4019

■ 17.9300, 12.8525,

-15.7246

■ 3.3230, 10.1938,
-2.9143

■ 0.0000, 0.0000,
0.0000

■ 185.8740, 17.8101,
-19.1835

■ 185.8740, 17.8101,
-19.1835

■ 172.2520, 24.5258,
-26.5310

■ 199.4960, 11.0945,
-11.8360

■ 158.6300, 31.2414,
-33.8785

■ 213.1180, 4.3788,
-4.4885

■ 144.1220, 38.3939,
-41.3260

■ 227.6260, -2.7736,
2.9590

■ 130.5000, 45.1095,
-48.6735

■ 241.2480, -9.4893,
10.3065

■ 116.8780, 51.8251,
-56.0210

■ 248.8900,
-13.2568, 5.3585

■ 103.2560, 58.5408,
-63.3685

■ 251.2380,
-14.4143, 3.2993

■ 89.0470, 65.5458,
-70.2012

■ 84.0080, 68.0301,
-73.6750

Harmonies

Analogous

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



182.7430, 16.3957, -32.2236



185.8740, 17.8101, -19.1835



188.8870, 14.8457, -1.6549

Triad

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



185.8740, 17.8101, -19.1835



190.1240, -7.9491, 29.7093



182.8380, -7.8081, -15.6439

Complementary

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



185.8740, 17.8101, -19.1835



200.1260, -17.8101, 19.1835

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.



185.2160, -14.4035, -0.1894



185.8740, 17.8101, -19.1835



189.0820, -14.3374, 25.3611

Square

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



185.8740, 17.8101, -19.1835



191.1650, -0.0813, 26.1653



187.0330, -16.7783, 14.8801



181.7530, 1.1078, -28.7244

Rectangle

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



185.8740, 17.8101, -19.1835



189.9270, 10.8820, 9.7110



187.0330, -16.7783, 14.8801



183.7740, -10.7346, -10.3258

Sweetspot

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



185.8740, 17.8101, -19.1835



242.5630, 6.1314, -6.6328



201.6940, -2.8071, -33.0576



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.



185.8740, 17.8101, -19.1835



205.5510, 24.3784, -25.9162



171.5090, 24.8921, -3.9544



105.1890, 3.3578, -3.6738



66.4370, 54.0146, -58.2652



18.3860, 14.5997, -16.1245

Inverse Universe

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



184.3060, 2.8071, 33.0576



203.6110, 3.6428, 45.0682



214.4910, -24.8921, 3.9544



104.8590, 0.5625, 6.2627



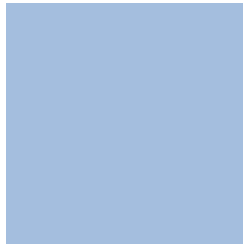
61.6300, 8.5634, 100.3025



16.8600, 2.5340, 27.3098

Previews

White Background



This preview shows how the YUV color 185.8740, 17.8101, -19.1835 looks on a white background.

Color Contrast Check

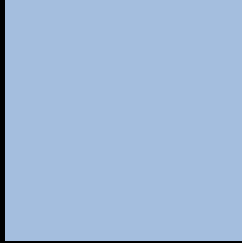
Large Text (above 18pt) WCAG AA × Fail

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 185.8740, 17.8101, -19.1835 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

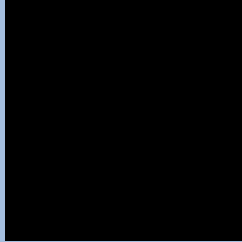
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

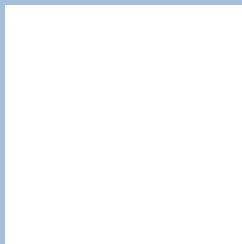
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 185.8740, 17.8101, -19.1835

Background



This preview shows how black text looks on a background with the YUV color 185.8740, 17.8101, -19.1835.



This preview shows how white text looks on a background with the YUV color 185.8740, 17.8101, -19.1835.

-19.1835.

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

185.8740, 17.8101, -19.1835

Protanopia

188.2670, 15.1514, -6.3732

Deuteranopia

189.0550, 16.7349, -0.9252



Tritanopia

184.5550, 11.5584, -20.6577

Trichromacy



Original Color

185.8740, 17.8101, -19.1835

Protanomaly

187.1740, 16.1832, -10.6766

Deuteranomaly

188.1250, 17.1934, -8.0026

Tritanomaly

184.8370, 13.8844, -20.0280

Monochromacy



Original Color

185.8740, 17.8101, -19.1835

Achromatopsia

186.0000, 0.0000, 0.0000

Achromatomaly

185.6770, 6.5682, -6.7327

CSS Examples

Text

The CSS property to change the color of the text to YUV 185.8740, 17.8101, -19.1835 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(164, 190, 222)` looks like.

```
.text, #text, p{  
    color:rgb(164, 190, 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(164, 190, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 190, 222) }
```

Border

The CSS property to change the border of an element to YUV 185.8740, 17.8101, -19.1835 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(164, 190, 222) }
```


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

```
.border{ border-color:rgb(164, 190, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 190, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 190, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 190, 222);  
box-shadow:4px 4px 4px 4px rgb(164, 190,  
222) }
```

Background

The CSS property to change the background color of an element to YUV 185.8740, 17.8101, -19.1835 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 190, 222) }
```

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

```
.background{ background-color: rgb(164,  
190, 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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