

Converting Colors

YUV(181.1640, 11.2581,
-17.6838)

Have a look what the booklet for
YUV(181.1640, 11.2581, -17.6838)
contains.

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Color

**YUV(181.1640, 11.2581,
-17.6838)**

Conversions

Conversions Part 1

Format	Color
Hex	A1BBCC
RGB	161, 187, 204
RGB Percent	63%, 73%, 80%
CMY	0.3686, 0.2667, 0.2000
CMYK	0.21, 0.08, 0.00, 0.20
HSL	204°, 30%, 72%
HSV	204°, 21%, 80%
XYZ	43.3673, 47.4773, 64.0051
YIQ	181.1640, -20.9530, -0.2250

Conversions

Conversions Part 2

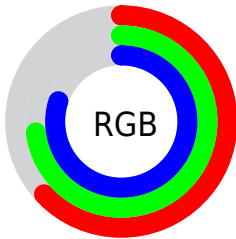
Format	Color
R _{YB}	161, 177, 204
Decimal	10599372
CIE Lab	74.49, -5.13, -11.51
CIE LCh	74, 12.607, 245.969
Yxy	47.4773, 0.2801, 0.3066
Android (android.graphics.Color)	4288789452 (0xFFA1BBCC)
YUV	181.1640, 11.2581, -17.6838
Hunter-Lab	68.9038, -8.2356, -6.8421

Details

The YUV color $181.1640, 11.2581, -17.6838$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $183.8360, -11.2581, 17.6838$, and the grayscale version is $181.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $236.2950, 9.2216, -17.7987$, and $128.3490, 10.6739, -16.9691$ is the 20% darker color. If you saturate the color by 10%, you get $170.4880, 16.5214, -25.8610$, and if you desaturate by 10%, it is $191.8400, 5.9949, -9.5067$.

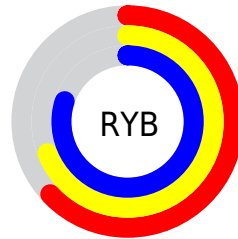
Distribution



Red (63%)

Green (73%)

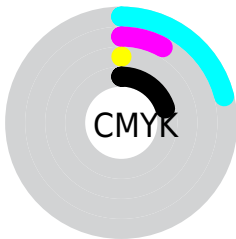
Blue (80%)



Red (63%)

Yellow (69%)

Blue (80%)

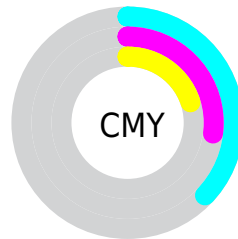


Cyan (21%)

Magenta (8%)

Yellow (0%)

Black (20%)



Cyan (37%)

Magenta (27%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the YUV color 181.1640, 11.2581, -17.6838 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 181.1640, 11.2581, -17.6838 by changing the saturation by 10% instead.

■ 181.1640, 11.2581,
-17.6838

■ 181.1640, 11.2581,
-17.6838

255.0000, 0.0000,
0.0000

■ 154.1640, 11.2581,
-17.6838

■ 236.2950, 9.2216,
-17.7987

■ 128.3490, 10.6739,
-16.9691

■ 252.0100, 1.4741,
-6.1478

■ 103.2350, 10.2371,
-16.8691

■ 78.5340, 10.0897,
-16.2543

■ 55.1210, 9.8003,
-16.7691

■ 32.8220, 9.9478,
-17.3839

■ 14.6870, 8.0423,

-12.8805

■ 0.5700, 2.1840,
-0.4999

■ 0.0000, 0.0000,
0.0000

■ 181.1640, 11.2581,
-17.6838

■ 181.1640, 11.2581,
-17.6838

■ 170.4880, 16.5214,
-25.8610

■ 191.8400, 5.9949,
-9.5067

■ 159.5130, 21.9321,
-34.6529

■ 202.8150, 0.5842,
-0.7148

■ 148.8370, 27.1954,
-42.8300

■ 213.4910, -4.6791,
7.4624

■ 137.8620, 32.6060,
-51.6220

■ 224.4660,
-10.0897, 16.2543

■ 127.1860, 37.8693,
-59.7991

■ 232.7500,
-14.1737, 19.5133

■ 116.5100, 43.1326,
-67.9763

■ 237.4460,
-16.4889, 15.3949

■ 105.5350, 48.5432,
-76.7682

■ 242.1420,
-18.8040, 11.2765

■ 95.4570, 53.5117,
-83.7158

■ 247.4250,
-21.4085, 6.6433

■ 249.1860,
-22.2767, 5.0989

Harmonies

Analogous

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



179.3330, 8.2168, -22.2170



181.1640, 11.2581, -17.6838



182.9310, 11.3730, -7.8325

Triad

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



181.1640, 11.2581, -17.6838



185.2520, -2.0962, 19.0730



181.3880, -8.5723, -3.8483

Complementary

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



181.1640, 11.2581, -17.6838



183.8360, -11.2581, 17.6838

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.



182.4710, -11.0782, 6.6029



181.1640, 11.2581, -17.6838



184.8840, -7.3378, 20.2727

Square

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



181.1640, 11.2581, -17.6838



186.0000, 3.4510, 13.1550



183.6400, -10.6685, 15.2247



179.7010, -3.3036, -13.7698

Rectangle

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



181.1640, 11.2581, -17.6838



184.5190, 9.6041, -0.4552



183.6400, -10.6685, 15.2247



182.0680, -9.8935, -0.0596

Sweetspot

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



181.1640, 11.2581, -17.6838



246.9930, 3.9475, -6.1329



188.0650, -5.4550, -23.7360



122.9610, 2.4842, -3.4738



0.0000, 0.0000, 0.0000



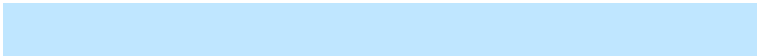
128.0000, 0.0000, 0.0000

Same Dimension

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



181.1640, 11.2581, -17.6838



221.1890, 16.6688, -26.4758



168.8370, 17.3354, -6.8730



96.6620, 2.6316, -4.0886



77.6240, 43.5694, -68.0762



17.8330, 9.9423, -15.6395

Inverse Universe

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



176.8210, 5.0182, 23.8360



214.5820, 7.6011, 35.4466



196.1630, -17.3354, 6.8730



95.6740, 1.1467, 5.5479



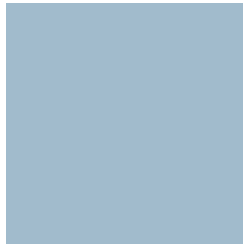
61.0340, 19.2102, 92.0552



13.9840, 4.4449, 21.0620

Previews

White Background



This preview shows how the YUV color 181.1640, 11.2581, -17.6838 looks on a white background.

Color Contrast Check

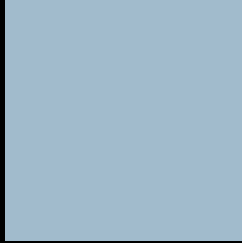
Large Text (above 18pt) WCAG AA × Fail

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 181.1640, 11.2581, -17.6838 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

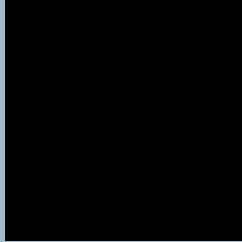
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

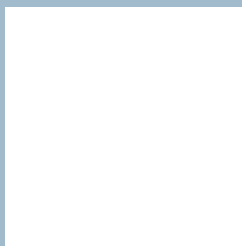
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 181.1640, 11.2581, -17.6838

Background



This preview shows how black text looks on a background with the YUV color 181.1640, 11.2581, -17.6838.



This preview shows how white text looks on a background with the YUV color 181.1640, 11.2581, -17.6838.

-17.6838.

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

181.1640, 11.2581, -17.6838

Protanopia

183.8670, 8.4466, -2.5144

Deuteranopia

184.7800, 10.4615, 4.5779



Tritanopia

180.9360, 10.3846, -17.4839

Trichromacy



Original Color

181.1640, 11.2581, -17.6838

Protanomaly

183.0620, 9.3364, -7.9474

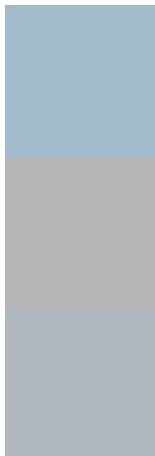
Deuteranomaly

183.1380, 10.7780, -3.6290

Tritanomaly

181.0500, 10.8214, -17.5838

Monochromacy



Original Color

181.1640, 11.2581, -17.6838

Achromatopsia

181.0000, 0.0000, 0.0000

Achromatomaly

180.9930, 3.9475, -6.1329

CSS Examples

Text

The CSS property to change the color of the text to YUV 181.1640, 11.2581, -17.6838 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(161, 187, 204)` looks like.

```
.text, #text, p{  
    color:rgb(161, 187, 204)  
}
```

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(161, 187, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 187, 204) }
```

Border

The CSS property to change the border of an element to YUV 181.1640, 11.2581, -17.6838 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(161, 187, 204) }
```


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

```
.border{ border-color:rgb(161, 187, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 187, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 187, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 187, 204);  
box-shadow:4px 4px 4px 4px rgb(161, 187,  
204) }
```

Background

The CSS property to change the background color of an element to YUV 181.1640, 11.2581, -17.6838 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 187, 204) }
```

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

```
.background{ background-color: rgb(161,  
187, 204) }
```

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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