

Converting Colors

YUV(177.7230, 13.4476,
-19.9281)

Have a look what the booklet for
YUV(177.7230, 13.4476, -19.9281)
contains.

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Color

**YUV(177.7230, 13.4476,
-19.9281)**

Conversions

Conversions Part 1

Format	Color
Hex	9BB8CD
RGB	155, 184, 205
RGB Percent	61%, 72%, 80%
CMY	0.3922, 0.2784, 0.1961
CMYK	0.24, 0.10, 0.00, 0.20
HSL	205°, 33%, 71%
HSV	205°, 24%, 80%
XYZ	41.6775, 45.6573, 64.3737
YIQ	177.7230, -24.0250, 0.3830

Conversions

Conversions Part 2

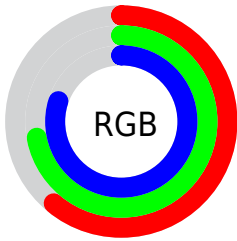
Format	Color
RYB	155, 173, 205
Decimal	10205389
CIELab	73.32, -5.15, -13.86
CIELCh	73, 14.781, 249.608
Yxy	45.6573, 0.2747, 0.3010
Android (android.graphics.Color)	4288395469 (0xFF9BB8CD)
YUV	177.7230, 13.4476, -19.9281
Hunter-Lab	67.5702, -8.1485, -9.1861

Details

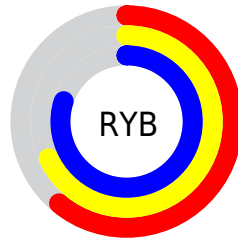
The YUV color $177.7230, 13.4476, -19.9281$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $182.2770, -13.4476, 19.9281$, and the grayscale version is $178.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $232.7400, 10.9742, -19.9430$, and $124.9080, 12.8634, -19.2133$ is the 20% darker color. If you saturate the color by 10%, you get $166.1610, 19.1476, -28.2052$, and if you desaturate by 10%, it is $188.9860, 7.8949, -12.2657$.

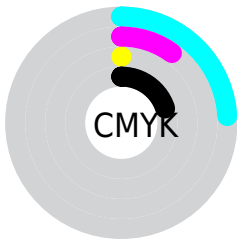
Distribution



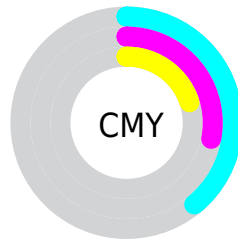
- Red (61%)
- Green (72%)
- Blue (80%)



- Red (61%)
- Yellow (68%)
- Blue (80%)



- Cyan (24%)
- Magenta (10%)
- Yellow (0%)
- Black (20%)



- Cyan (39%)
- Magenta (28%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the YUV color 177.7230, 13.4476, -19.9281 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 177.7230, 13.4476, -19.9281 by changing the saturation by 10% instead.

■ 177.7230, 13.4476,
-19.9281

■ 177.7230, 13.4476,
-19.9281

255.0000, 0.0000,
0.0000

■ 150.7230, 13.4476,
-19.9281

■ 232.7400, 10.9742,
-19.9430

■ 124.9080, 12.8634,
-19.2133

■ 250.2160, 2.3585,
-9.8364

■ 99.7940, 12.4266,
-19.1133

■ 75.3810, 12.1372,
-19.6281

■ 51.9680, 11.8478,
-20.1429

■ 28.6580, 12.0006,
-22.5021

■ 13.0400, 9.3473,

-11.4361

■ 0.6840, 2.6208,
-0.5999

■ 0.0000, 0.0000,
0.0000

■ 177.7230, 13.4476,
-19.9281

■ 177.7230, 13.4476,
-19.9281

■ 166.1610, 19.1476,
-28.2052

■ 188.9860, 7.8949,
-12.2657

■ 155.4850, 24.4109,
-36.3823

■ 199.9610, 2.4842,
-3.4738

■ 144.2220, 29.9636,
-44.0447

■ 211.2240, -3.0684,
4.1886

■ 133.2470, 35.3742,
-52.8366

■ 222.1990, -8.4791,
12.9805

■ 121.6850, 41.0743,
-61.1137

■ 232.8640,
-13.7370, 19.4133

■ 110.4220, 46.6270,
-68.7761

■ 238.1470,
-16.3415, 14.7801

■ 99.4470, 52.0376,
-77.5680

■ 242.8430,
-18.6566, 10.6617

■ 93.2230, 55.1061,
-81.7566

■ 248.1260,
-21.2611, 6.0285

■ 249.3000,
-21.8399, 4.9989

Harmonies

Analogous

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



175.8810, 10.4117, -26.2056



177.7230, 13.4476, -19.9281



180.3870, 13.1202, -8.2324

Triad

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



177.7230, 13.4476, -19.9281



182.6330, -3.2701, 22.2469



177.8500, -9.2930, -6.0074

Complementary

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



177.7230, 13.4476, -19.9281



182.2770, -13.4476, 19.9281

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.



179.3030, -12.9674, 5.8733



177.7230, 13.4476, -19.9281



181.7380, -9.2378, 23.0318

Square

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



177.7230, 13.4476, -19.9281



183.0220, 3.4402, 16.6437



180.7820, -12.7105, 16.8542



175.7930, -2.8559, -17.3585

Rectangle

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



177.7230, 13.4476, -19.9281



181.8720, 10.9091, 0.9893



180.7820, -12.7105, 16.8542



177.8290, -10.7617, -1.6040

Sweetspot

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



177.7230, 13.4476, -19.9281



245.5090, 4.6791, -7.4624



186.7440, -5.2968, -27.8395



121.7760, 3.0684, -4.1886



0.0000, 0.0000, 0.0000



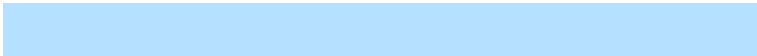
128.0000, 0.0000, 0.0000

Same Dimension

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



177.7230, 13.4476, -19.9281



214.6770, 19.8792, -29.5347



163.0480, 20.6823, -7.0581



96.6620, 2.6316, -4.0886



75.2760, 44.7269, -66.0171



17.2460, 10.2317, -15.1247

Inverse Universe

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



173.2560, 5.2968, 27.8395



208.0280, 7.8742, 41.1944



196.9520, -20.6823, 7.0581



95.6740, 1.1467, 5.5479



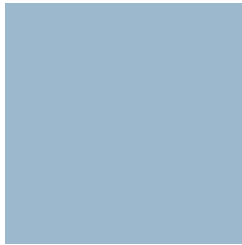
60.5780, 17.4630, 92.4551



13.8700, 4.0081, 21.1620

Previews

White Background



This preview shows how the YUV color 177.7230, 13.4476, -19.9281 looks on a white background.

Color Contrast Check

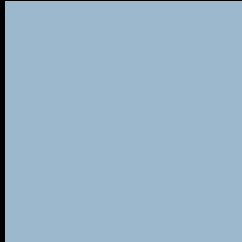
Large Text (above 18pt) WCAG AA × Fail

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 177.7230, 13.4476, -19.9281 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

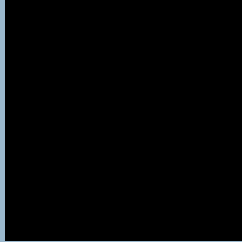
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

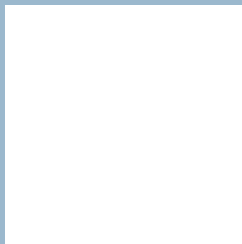
Any Text WCAG AAA ✓ Pass

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

YUV 177.7230, 13.4476, -19.9281 Background



This preview shows how black text looks on a background with the YUV color 177.7230, 13.4476, -19.9281.



This preview shows how white text looks on a background with the YUV color 177.7230, 13.4476, -19.9281.

-19.9281.

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

177.7230, 13.4476, -19.9281

Protanopia

180.0240, 10.3412, -3.5290

Deuteranopia

181.3390, 12.6509, 2.3337



Tritanopia

177.4410, 11.1216, -20.5578

Trichromacy



Original Color

177.7230, 13.4476, -19.9281

Protanomaly

178.9200, 11.3784, -9.5768

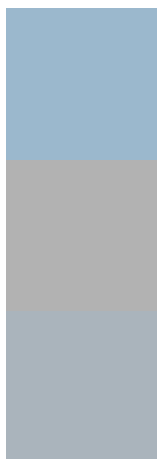
Deuteranomaly

179.6970, 12.9674, -5.8733

Tritanomaly

177.6690, 11.9952, -20.7577

Monochromacy



Original Color

177.7230, 13.4476, -19.9281

Achromatopsia

178.0000, 0.0000, 0.0000

Achromatomaly

177.9220, 4.9685, -6.9476

CSS Examples

Text

The CSS property to change the color of the text to YUV 177.7230, 13.4476, -19.9281 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(155, 184, 205)` looks like.

```
.text, #text, p{  
    color:rgb(155, 184, 205)  
}
```

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(155, 184, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 184, 205) }
```

Border

The CSS property to change the border of an element to YUV 177.7230, 13.4476, -19.9281 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

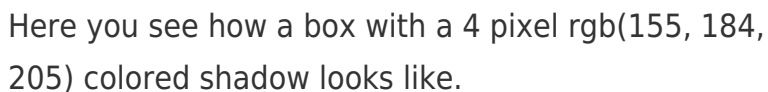
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(155, 184, 205) }
```


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

```
.border{ border-color:rgb(155, 184, 205) }
```

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



Here you see how a box with a 4 pixel `rgb(155, 184, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 184, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 184, 205);  
box-shadow:4px 4px 4px 4px rgb(155, 184,  
205) }
```

Background

The CSS property to change the background color of an element to YUV 177.7230, 13.4476, -19.9281 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 184, 205) }
```

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

```
.background{ background-color: rgb(155,  
184, 205) }
```

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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