

Converting Colors

YUV(176.4200, -10.5601,
-19.6623)

Have a look what the booklet for
YUV(176.4200, -10.5601, -19.6623)
contains.

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Color

**YUV(176.4200, -10.5601,
-19.6623)**

Conversions

Conversions Part 1

Format	Color
Hex	9AC09B
RGB	154, 192, 155
RGB Percent	60%, 75%, 61%
CMY	0.3961, 0.2471, 0.3922
CMYK	0.20, 0.00, 0.19, 0.25
HSL	122°, 23%, 68%
HSV	122°, 20%, 75%
XYZ	38.0925, 46.9359, 38.0622
YIQ	176.4200, -10.7710, -19.5630

Conversions

Conversions Part 2

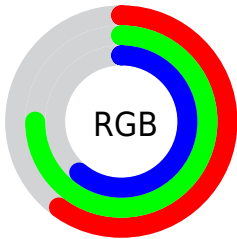
Format	Color
RYB	154, 191, 192
Decimal	10141851
CIELab	74.15, -19.93, 14.54
CIELCh	74, 24.671, 143.888
Yxy	46.9359, 0.3095, 0.3813
Android (android.graphics.Color)	4288331931 (0xFF9AC09B)
YUV	176.4200, -10.5601, -19.6623
Hunter-Lab	68.5097, -20.6434, 15.0169

Details

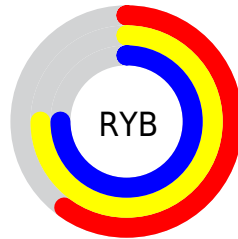
The YUV color **176.4200, -10.5601, -19.6623** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **169.5800, 10.5601, 19.6623**, and the grayscale version is **177.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **232.5940, -11.1388, -20.6919**, and **123.3600, -9.5445, -18.7327** is the 20% darker color. If you saturate the color by 10%, you get **168.5730, -16.0585, -29.4435**, and if you desaturate by 10%, it is **184.2670, -5.0616, -9.8812**.

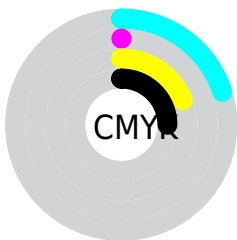
Distribution



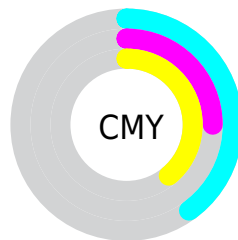
- Red (60%)
- Green (75%)
- Blue (61%)



- Red (60%)
- Yellow (75%)
- Blue (75%)



- Cyan (20%)
- Magenta (0%)
- Yellow (19%)
- Black (25%)



- Cyan (40%)
- Magenta (25%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the YUV color 176.4200, -10.5601, -19.6623 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 176.4200, -10.5601, -19.6623 by changing the saturation by 10% instead.

■ 176.4200,
-10.5601, -19.6623

■ 176.4200,
-10.5601, -19.6623

255.0000, 0.0000,
0.0000

■ 149.8330,
-10.2707, -19.1475

■ 232.5940,
-11.1388, -20.6919

■ 123.3600, -9.5445,
-18.7327

■ 247.6800, -4.7722,
-9.3664

■ 98.7730, -9.2551,
-18.2179

■ 74.3000, -8.5289,
-17.8031

■ 51.4140, -8.0921,
-17.9031

■ 28.6420, -7.2185,
-18.1030

■ 13.5010, -6.6560,

-11.8404

■ 0.0000, 0.0000,
0.0000

■ 176.4200,
-10.5601, -19.6623

■ 176.4200,
-10.5601, -19.6623

■ 168.5730,
-16.0585, -29.4435

■ 184.2670, -5.0616,
-9.8812

■ 160.8400,
-21.1201, -39.3247

■ 192.0000, 0.0000,
0.0000

■ 152.6940,
-26.4711, -49.7206

■ 200.1460, 5.3510,
10.3960

■ 144.8470,
-31.9696, -59.5018

■ 207.9930, 10.8495,
20.1771

■ 137.1140,
-37.0312, -69.3830

■ 215.7260, 15.9111,
30.0583

■ 129.2670,
-42.5296, -79.1642

■ 218.0190, 18.2316,
32.4323

■ 121.4200,
-48.0281, -88.9453

■ 113.2740,
-53.3791, -99.3413

Harmonies

Analogous

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



179.0760, -18.7715, 0.8103



176.4200, -10.5601, -19.6623



173.8120, 1.5717, -37.5461

Triad

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



176.4200, -10.5601, -19.6623



179.6110, 23.3628, -26.8458



185.3100, -10.0128, 38.3161

Complementary

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



176.4200, -10.5601, -19.6623



169.5800, 10.5601, 19.6623

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.



185.8500, 1.0599, 33.4575



176.4200, -10.5601, -19.6623



183.8420, 19.7979, -3.3694

Square

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



176.4200, -10.5601, -19.6623



174.6320, 21.3804, -44.4043



186.0960, 11.2917, 18.3328



183.8010, -18.1429, 32.6235

Rectangle

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



176.4200, -10.5601, -19.6623



172.2330, 9.7451, -45.8083



186.0960, 11.2917, 18.3328



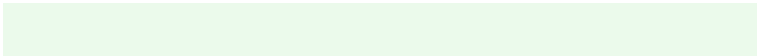
185.5210, -6.6659, 38.1311

Sweetspot

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



176.4200, -10.5601, -19.6623



243.8050, -4.3409, -7.7220



187.3690, -16.4509, 3.1844



121.2830, -2.6045, -4.6332



252.0000, 0.0000, 0.0000



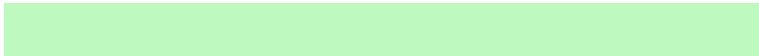
125.0000, 0.0000, 0.0000

Same Dimension

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



176.4200, -10.5601, -19.6623



225.4480, -16.4899, -31.0879



178.5860, -2.2609, -21.5619



92.8700, -2.8939, -5.1480



94.9630, -44.8448, -83.2826



19.4850, -9.1131, -17.0883

Inverse Universe

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



169.5800, 10.5601, 19.6623



214.5520, 16.4899, 31.0879



167.4140, 2.2609, 21.5619



91.1300, 2.8939, 5.1480



65.9230, 44.4080, 83.3825



13.5150, 9.1131, 17.0883

Previews

White Background



This preview shows how the YUV color 176.4200, -10.5601, -19.6623 looks on a white background.

Color Contrast Check

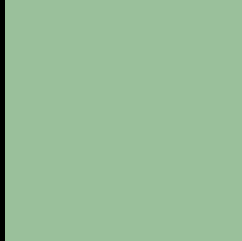
Large Text (above 18pt) WCAG AA × Fail

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 176.4200, -10.5601, -19.6623 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

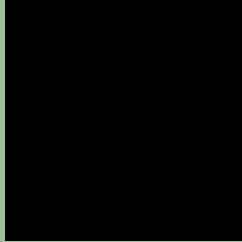
Any Text WCAG AA ✓ Pass

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 176.4200, -10.5601, -19.6623 Background



This preview shows how black text looks on a background with the YUV color 176.4200, -10.5601, -19.6623.



This preview shows how white text looks on a background with the YUV color 176.4200, -10.5601, -19.6623.

-19.6623.

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

176.4200, -10.5601, -19.6623

Protanopia

180.7550, -15.1622, 9.8619

Deuteranopia

183.0430, -11.8532, 21.8873



Tritanopia

180.5340, 10.0897, -16.2543

Trichromacy



Original Color

176.4200, -10.5601, -19.6623

Protanomaly

179.1450, -13.3825, -1.0042

Deuteranomaly

180.4710, -11.0782, 6.6029

Tritanomaly

178.8730, 2.5276, -17.4286

Monochromacy



Original Color

176.4200, -10.5601, -19.6623

Achromatopsia

176.0000, 0.0000, 0.0000

Achromatomaly

176.2180, -4.0515, -7.2072

CSS Examples

Text

The CSS property to change the color of the text to YUV 176.4200, -10.5601, -19.6623 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(154, 192, 155)` looks like.

```
.text, #text, p{  
    color:rgb(154, 192, 155)  
}
```

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(154, 192, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 192, 155) }
```

Border

The CSS property to change the border of an element to YUV 176.4200, -10.5601, -19.6623 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(154, 192, 155) }
```


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

```
.border{ border-color:rgb(154, 192, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 192, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 192, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 192, 155);  
box-shadow:4px 4px 4px 4px rgb(154, 192,  
155) }
```

Background

The CSS property to change the background color of an element to YUV 176.4200, -10.5601, -19.6623 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 192, 155) }
```

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

```
.background{ background-color: rgb(154,  
192, 155) }
```

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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