

Converting Colors

YUV(184.9620, -5.8973,
-21.8917)

Have a look what the booklet for
YUV(184.9620, -5.8973, -21.8917)
contains.

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Color

**YUV(184.9620, -5.8973,
-21.8917)**

Conversions

Conversions Part 1

Format	Color
Hex	A0C8AD
RGB	160, 200, 173
RGB Percent	63%, 78%, 68%
CMY	0.3725, 0.2157, 0.3216
CMYK	0.20, 0.00, 0.13, 0.22
HSL	140°, 27%, 71%
HSV	140°, 20%, 78%
XYZ	42.6943, 51.7993, 47.2832
YIQ	184.9620, -15.1730, -16.8770

Conversions

Conversions Part 2

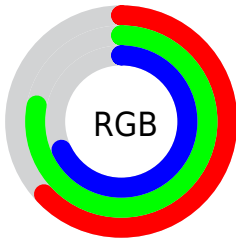
Format	Color
RYB	160, 190, 200
Decimal	10537133
CIELab	77.16, -18.63, 9.17
CIELCh	77, 20.763, 153.796
Yxy	51.7993, 0.3011, 0.3654
Android (android.graphics.Color)	4288727213 (0xFFA0C8AD)
YUV	184.9620, -5.8973, -21.8917
Hunter-Lab	71.9717, -20.0626, 11.4285

Details

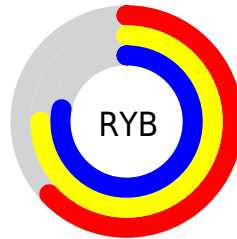
The YUV color **184.9620, -5.8973, -21.8917** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **175.0380, 5.8973, 21.8917**, and the grayscale version is **185.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **239.9620, -5.8973, -21.8917**, and **131.7880, -5.3185, -20.8621** is the 20% darker color. If you saturate the color by 10%, you get **177.5000, -8.6275, -32.8875**, and if you desaturate by 10%, it is **192.5380, -2.7302, -10.9958**.

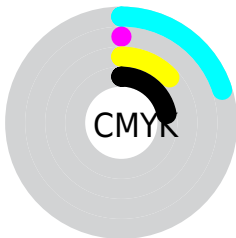
Distribution



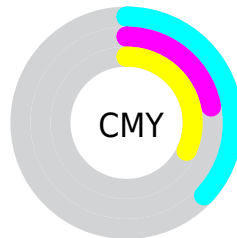
- Red (63%)
- Green (78%)
- Blue (68%)



- Red (63%)
- Yellow (75%)
- Blue (78%)



- Cyan (20%)
- Magenta (0%)
- Yellow (13%)
- Black (22%)




- Cyan (37%)
- Magenta (22%)
- Yellow (32%)

Brightness & Saturation Gradients


These gradients show how the YUV color 184.9620, -5.8973, -21.8917 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 184.9620, -5.8973, -21.8917 by changing the saturation by 10% instead.


 184.9620, -5.8973,
-21.8917


 184.9620, -5.8973,
-21.8917


255.0000, 0.0000,
0.0000


 158.2610, -6.0447,
-21.2769


 239.9620, -5.8973,
-21.8917


 131.7880, -5.3185,
-20.8621

 251.7110, 1.6215,
-6.7625

 106.2010, -5.0291,
-20.3473

 81.6140, -4.7397,
-19.8325

 58.1410, -4.0135,
-19.4177

 35.9560, -3.4293,
-20.1324

 17.3650, -7.0819,

-15.2291

■ 0.0000, 0.0000,
0.0000

■ 184.9620, -5.8973,
-21.8917

■ 184.9620, -5.8973,
-21.8917

■ 177.5000, -8.6275,
-32.8875

■ 192.5380, -2.7302,
-10.9958

■ 169.9240,
-11.7945, -43.7833

■ 200.0000, 0.0000,
0.0000

■ 162.4620,
-14.5248, -54.7792

■ 207.5760, 3.1670,
10.8958

■ 154.8860,
-17.6918, -65.6750

■ 215.0380, 5.8973,
21.8917

■ 147.4240,
-20.4220, -76.6708

■ 221.1190, 9.8013,
29.7136

■ 139.8480,
-23.5891, -87.5667

■ 222.6010, 15.4797,
28.4139

■ 132.3860,
-26.3193, -98.5625

■ 222.7150, 15.9165,
28.3139

■ 124.8100,
-29.4863, -109.4584

Harmonies

Analogous

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



187.4820, -14.5346, -4.8077



184.9620, -5.8973, -21.8917



183.2190, 4.3290, -35.2721

Triad

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



184.9620, -5.8973, -21.8917



189.6510, 19.3991, -15.4799



193.2230, -11.4489, 32.2534

Complementary

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



184.9620, -5.8973, -21.8917



175.0380, 5.8973, 21.8917

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.



193.9160, -2.4236, 30.7687



184.9620, -5.8973, -21.8917



192.8060, 14.3926, 3.6781

Square

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



184.9620, -5.8973, -21.8917



185.7260, 18.8691, -32.2087



193.9670, 6.9183, 21.0769



191.6860, -17.1002, 24.8314

Rectangle

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



184.9620, -5.8973, -21.8917



182.6190, 11.0338, -39.1309



193.9670, 6.9183, 21.0769



193.6190, -8.6862, 32.7831

Sweetspot

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



184.9620, -5.8973, -21.8917



249.3750, -2.1569, -8.2219



191.5530, -15.5556, -3.9930



124.5110, -1.7309, -4.8331



0.0000, 0.0000, 0.0000



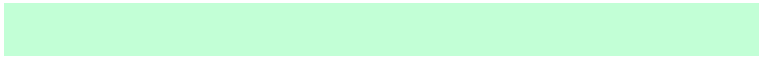
128.0000, 0.0000, 0.0000

Same Dimension

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



184.9620, -5.8973, -21.8917



232.0870, -8.9169, -33.4023



187.2420, 2.8387, -23.8912



95.6250, -1.2941, -4.9331



101.7230, -24.0204, -89.2111



22.5000, -5.1765, -19.7325

Inverse Universe

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



175.0380, 5.8973, 21.8917



216.9130, 8.9169, 33.4023



172.7580, -2.8387, 23.8912



93.3750, 1.2941, 4.9331



61.2770, 24.0204, 89.2111



13.5000, 5.1765, 19.7325

Previews

White Background



This preview shows how the YUV color 184.9620, -5.8973, -21.8917 looks on a white background.

Color Contrast Check

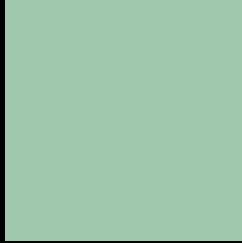
Large Text (above 18pt) WCAG AA × Fail

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 184.9620, -5.8973, -21.8917 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

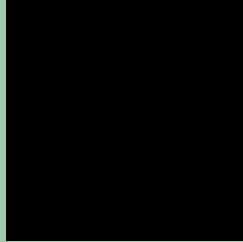
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 184.9620, -5.8973, -21.8917

Background



This preview shows how black text looks on a background with the YUV color 184.9620, -5.8973, -21.8917.



This preview shows how white text looks on a background with the YUV color 184.9620, -5.8973, -21.8917.

-21.8917.

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

184.9620, -5.8973, -21.8917

Protanopia

189.5960, -10.6468, 8.2473

Deuteranopia

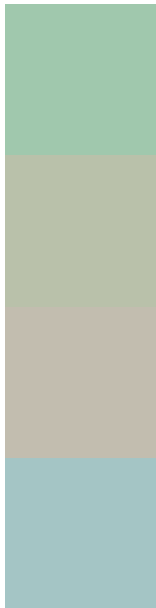
191.1720, -7.4798, 19.1432



Tritanopia

188.3380, 10.6794, -18.7134

Trichromacy



Original Color

184.9620, -5.8973, -21.8917

Protanomaly

187.9860, -8.8671, -2.6187

Deuteranomaly

188.8990, -6.8522, 4.4736

Tritanomaly

187.1330, 4.8644, -20.2876

Monochromacy



Original Color

184.9620, -5.8973, -21.8917

Achromatopsia

185.0000, 0.0000, 0.0000

Achromatomaly

184.7880, -1.8675, -7.7071

CSS Examples

Text

The CSS property to change the color of the text to YUV 184.9620, -5.8973, -21.8917 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(160, 200, 173)` looks like.

```
.text, #text, p{  
    color:rgb(160, 200, 173)  
}
```

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(160, 200, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 200, 173) }
```

Border

The CSS property to change the border of an element to YUV 184.9620, -5.8973, -21.8917 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(160, 200, 173) }
```


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

```
.border{ border-color:rgb(160, 200, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 200, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 200, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 200, 173);  
box-shadow:4px 4px 4px 4px rgb(160, 200,  
173) }
```

Background

The CSS property to change the background color of an element to YUV 184.9620, -5.8973, -21.8917 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 200, 173) }
```

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

```
.background{ background-color: rgb(160,  
200, 173) }
```

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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