

Converting Colors

YUV(195.2160, -1.0925,
-22.9914)

Have a look what the booklet for
YUV(195.2160, -1.0925, -22.9914)
contains.

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Color

**YUV(195.2160, -1.0925,
-22.9914)**

Conversions

Conversions Part 1

Format	Color
Hex	A9D1C1
RGB	169, 209, 193
RGB Percent	66%, 82%, 76%
CMY	0.3373, 0.1804, 0.2431
CMYK	0.19, 0.00, 0.08, 0.18
HSL	156°, 30%, 74%
HSV	156°, 19%, 82%
XYZ	48.7883, 57.8862, 59.0538
YIQ	195.2160, -18.7040, -13.4560

Conversions

Conversions Part 2

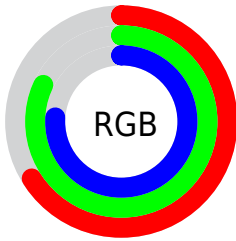
Format	Color
RYB	169, 194, 209
Decimal	11129281
CIELab	80.68, -16.36, 3.58
CIELCh	81, 16.752, 167.661
Yxy	57.8862, 0.2944, 0.3493
Android (android.graphics.Color)	4289319361 (0xFFA9D1C1)
YUV	195.2160, -1.0925, -22.9914
Hunter-Lab	76.0830, -18.6819, 7.2386

Details

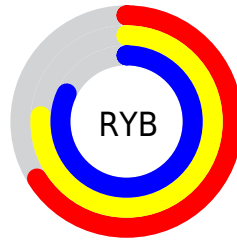
The YUV color **195.2160, -1.0925, -22.9914** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **182.7840, 1.0925, 22.9914**, and the grayscale version is **195.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **245.3460, 1.8014, -17.8434**, and **141.0420, -0.5137, -21.9618** is the 20% darker color. If you saturate the color by 10%, you get **188.0250, -1.4913, -35.1019**, and if you desaturate by 10%, it is **202.4070, -0.6937, -10.8809**.

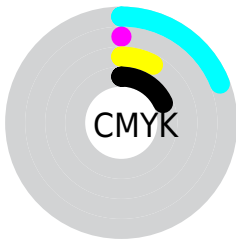
Distribution



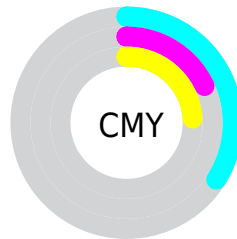
- Red (66%)
- Green (82%)
- Blue (76%)



- Red (66%)
- Yellow (76%)
- Blue (82%)



- Cyan (19%)
- Magenta (0%)
- Yellow (8%)
- Black (18%)





- Cyan (34%)
- Magenta (18%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YUV color 195.2160, -1.0925, -22.9914 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 195.2160, -1.0925, -22.9914 by changing the saturation by 10% instead.


 195.2160, -1.0925,
-22.9914


 195.2160, -1.0925,
-22.9914


255.0000, 0.0000,
0.0000


 167.6290, -0.8031,
-22.4766


 245.3460, 1.8014,
-17.8434


 141.0420, -0.5137,
-21.9618

 254.4020, 0.2948,
-1.2296

 115.3410, -0.6611,
-21.3471

 90.7540, -0.3717,
-20.8323

 66.7540, -0.3717,
-20.8323

 43.8680, 0.0651,
-20.9322

 22.6940, 0.6439,

-19.9026

■ 2.9350, -1.4470,
-2.5740

■ 0.0000, 0.0000,
0.0000

■ 195.2160, -1.0925,
-22.9914

■ 195.2160, -1.0925,
-22.9914

■ 188.0250, -1.4913,
-35.1019

■ 202.4070, -0.6937,
-10.8809

■ 180.7200, -2.3270,
-47.1124

■ 209.7120, 0.1420,
1.1296

■ 173.5290, -2.7258,
-59.2229

■ 216.9030, 0.5408,
13.2401

■ 166.3380, -3.1246,
-71.3334

■ 224.0940, 0.9397,
25.3506

■ 159.3320, -4.1077,
-82.7292

■ 225.7180, 4.5760,
25.6803

■ 152.1410, -4.5065,
-94.8397

■ 226.6300, 8.0704,
24.8805

■ 144.8360, -5.3421,
-106.8502

■ 227.6560, 12.0016,
23.9807

■ 137.6450, -5.7410,
-118.9607

■ 227.9980, 13.3120,
23.6808

■ 136.9330, -5.8830,
-120.0902

Harmonies

Analogous

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



196.6430, -8.6980, -10.2109



195.2160, -1.0925, -22.9914



194.3490, 7.2229, -30.1241

Triad

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



195.2160, -1.0925, -22.9914



200.7510, 14.4198, -5.0436



201.7660, -11.7166, 24.7612

Complementary

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



195.2160, -1.0925, -22.9914



182.7840, 1.0925, 22.9914

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.



203.2700, -6.0491, 26.9502



195.2160, -1.0925, -22.9914



202.4710, 9.1348, 10.1109

Square

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



195.2160, -1.0925, -22.9914



198.2930, 15.6316, -20.4280



203.3000, 1.8241, 21.6619



200.5000, -15.0365, 16.2245

Rectangle

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



195.2160, -1.0925, -22.9914



194.9020, 11.8803, -30.6091



203.3000, 1.8241, 21.6619



202.2330, -9.9749, 26.1057

Sweetspot

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



195.2160, -1.0925, -22.9914



249.8310, -0.4097, -8.6218



197.2640, -13.9342, -10.7555



124.8530, -0.4205, -5.1331



0.0000, 0.0000, 0.0000



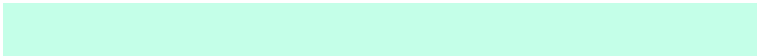
128.0000, 0.0000, 0.0000

Same Dimension

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



195.2160, -1.0925, -22.9914



234.7370, -1.3493, -33.9723



194.6920, 7.0538, -22.5319



101.1410, -0.5625, -6.2627



110.1300, -4.5011, -96.5840



26.8030, -1.3819, -23.5062

Inverse Universe

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



182.7840, 1.0925, 22.9914



216.3770, 1.7861, 33.8724



183.3080, -7.0538, 22.5319



97.7450, 0.1257, 6.3626



57.8700, 4.5011, 96.5840



14.0830, 0.9451, 23.6062

Previews

White Background



This preview shows how the YUV color 195.2160, -1.0925, -22.9914 looks on a white background.

Color Contrast Check

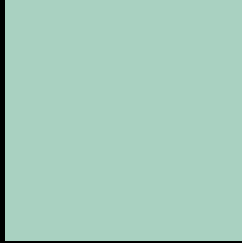
Large Text (above 18pt) WCAG AA × Fail

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 195.2160, -1.0925, -22.9914 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

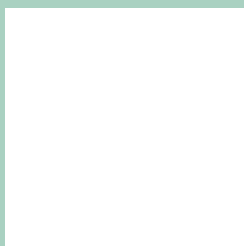
Any Text WCAG AAA ✓ Pass

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

YUV 195.2160, -1.0925, -22.9914 Background



This preview shows how black text looks on a background with the YUV color 195.2160, -1.0925, -22.9914.



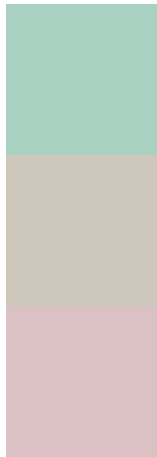
This preview shows how white text looks on a background with the YUV color 195.2160, -1.0925, -22.9914.

-22.9914.

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

195.2160, -1.0925, -22.9914

Protanopia

199.7250, -6.2734, 5.5032

Deuteranopia

201.4150, -2.6696, 16.2990



Tritanopia

197.5550, 11.5584, -20.6577

Trichromacy



Original Color

195.2160, -1.0925, -22.9914

Protanomaly

198.4140, -4.6411, -4.7481

Deuteranomaly

199.1420, -2.0420, 1.6295

Tritanomaly

196.4040, 7.1958, -21.4023

Monochromacy



Original Color

195.2160, -1.0925, -22.9914

Achromatopsia

195.0000, 0.0000, 0.0000

Achromatomaly

195.1300, -0.5571, -8.0070

CSS Examples

Text

The CSS property to change the color of the text to YUV 195.2160, -1.0925, -22.9914 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(169, 209, 193)` looks like.

```
.text, #text, p{  
    color:rgb(169, 209, 193)  
}
```

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(169, 209, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 209, 193) }
```

Border

The CSS property to change the border of an element to YUV 195.2160, -1.0925, -22.9914 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(169, 209, 193) }
```


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

```
.border{ border-color:rgb(169, 209, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 209, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 209, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 209, 193);  
box-shadow:4px 4px 4px 4px rgb(169, 209,  
193) }
```

Background

The CSS property to change the background color of an element to YUV 195.2160, -1.0925, -22.9914 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 209, 193) }
```

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

```
.background{ background-color: rgb(169,  
209, 193) }
```

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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