

Converting Colors

YUV(195.7970, 1.0861,
-21.7470)

Have a look what the booklet for
YUV(195.7970, 1.0861, -21.7470)
contains.

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Color

**YUV(195.7970, 1.0861,
-21.7470)**

Conversions

Conversions Part 1

Format	Color
Hex	ABD0C6
RGB	171, 208, 198
RGB Percent	67%, 82%, 78%
CMY	0.3294, 0.1843, 0.2235
CMYK	0.18, 0.00, 0.05, 0.18
HSL	164°, 28%, 74%
HSV	164°, 18%, 82%
XYZ	49.5435, 57.8469, 61.9804
YIQ	195.7970, -18.8420, -10.9540

Conversions

Conversions Part 2

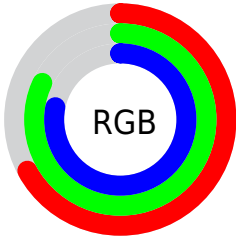
Format	Color
RYB	171, 192, 208
Decimal	11260102
CIELab	80.65, -14.22, 0.89
CIElCh	81, 14.243, 176.413
Yxy	57.8469, 0.2925, 0.3415
Android (android.graphics.Color)	4289450182 (0xFFABD0C6)
YUV	195.7970, 1.0861, -21.7470
Hunter-Lab	76.0571, -16.8254, 4.9234

Details

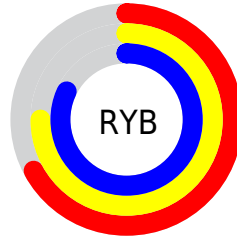
The YUV color $195.7970, 1.0861, -21.7470$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $183.2030, -1.0861, 21.7470$, and the grayscale version is $196.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $246.6280, 4.1274, -17.2138$, and $142.0960, 0.9387, -21.1322$ is the 20% darker color. If you saturate the color by 10%, you get $188.8340, 1.5608, -34.0574$, and if you desaturate by 10%, it is $202.7600, 0.6113, -9.4365$.

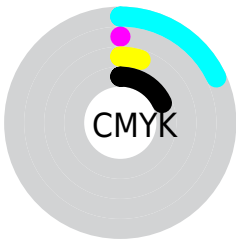
Distribution



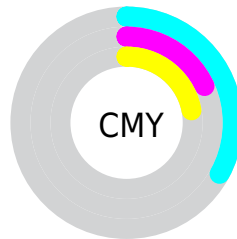
- Red (67%)
- Green (82%)
- Blue (78%)



- Red (67%)
- Yellow (75%)
- Blue (82%)



- Cyan (18%)
- Magenta (0%)
- Yellow (5%)
- Black (18%)



- Cyan (33%)
- Magenta (18%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 195.7970, 1.0861, -21.7470 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 195.7970, 1.0861, -21.7470 by changing the saturation by 10% instead.

■ 195.7970, 1.0861,
-21.7470

■ 195.7970, 1.0861,
-21.7470

255.0000, 0.0000,
0.0000

■ 168.2100, 1.3755,
-21.2322

■ 246.6280, 4.1274,
-17.2138

■ 142.0960, 0.9387,
-21.1322

■ 116.5090, 1.2281,
-20.6174

■ 91.2210, 1.3700,
-19.4878

■ 67.2210, 1.3700,
-19.4878

■ 44.6340, 1.6594,
-18.9730

■ 23.3350, 1.8068,

-19.5878

■ 2.3480, -1.1576,
-2.0592

■ 0.0000, 0.0000,
0.0000

■ 195.7970, 1.0861,
-21.7470

■ 195.7970, 1.0861,
-21.7470

■ 188.8340, 1.5608,
-34.0574

■ 202.7600, 0.6113,
-9.4365

■ 181.9850, 2.4724,
-46.4678

■ 209.6090, -0.3002,
2.9739

■ 175.3210, 2.7997,
-58.1635

■ 216.2730, -0.6276,
14.6696

■ 168.4720, 3.7113,
-70.5739

■ 223.1220, -1.5391,
27.0800

■ 161.5090, 4.1861,
-82.8844

■ 224.1050, 0.9342,
27.0949

■ 154.5460, 4.6608,
-95.1948

■ 224.7890, 3.5550,
26.4950

■ 147.6970, 5.5724,
-107.6053

■ 225.3590, 5.7390,
25.9952

■ 141.0330, 5.8997,
-119.3009

■ 226.0430, 8.3598,
25.3953

■ 139.4240, 6.2000,
-122.2748

■ 226.7270, 10.9806,
24.7954

Harmonies

Analogous

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



196.7290, -5.7824, -12.0403



195.7970, 1.0861, -21.7470



195.7840, 7.5015, -26.1206

Triad

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



195.7970, 1.0861, -21.7470



201.2740, 11.2039, -0.2403



201.1460, -11.4110, 20.0430

Complementary

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



195.7970, 1.0861, -21.7470



183.2030, -1.0861, 21.7470

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.



202.7210, -6.7645, 23.0467



195.7970, 1.0861, -21.7470



202.3850, 6.2192, 11.9404

Square

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



195.7970, 1.0861, -21.7470



199.3540, 13.1365, -13.4655



202.7190, -0.3545, 20.4174



200.3360, -12.9836, 11.1063

Rectangle

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



195.7970, 1.0861, -21.7470



196.1200, 11.2798, -24.6612



202.7190, -0.3545, 20.4174



201.4990, -10.1060, 21.4874

Sweetspot

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



195.7970, 1.0861, -21.7470



250.7710, 0.6059, -7.6922



195.7090, -12.1815, -12.8998



125.2660, -0.1311, -4.6183



0.0000, 0.0000, 0.0000



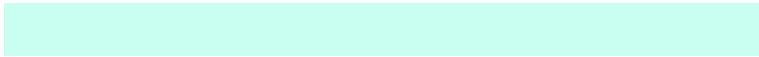
128.0000, 0.0000, 0.0000

Same Dimension

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



195.7970, 1.0861, -21.7470



237.2580, 1.8448, -31.7983



192.2410, 7.7692, -18.6284



101.3690, 0.3111, -6.4626



112.6380, 5.1085, -98.7835



27.4870, 1.2389, -24.1061

Inverse Universe

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



183.2030, -1.0861, 21.7470



218.8560, -1.4080, 31.6983



186.7590, -7.7692, 18.6284



97.6310, -0.3111, 6.4626



55.3620, -5.1085, 98.7835



13.5130, -1.2389, 24.1061

Previews

White Background



This preview shows how the YUV color 195.7970, 1.0861, -21.7470 looks on a white background.

Color Contrast Check

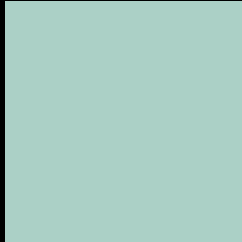
Large Text (above 18pt) WCAG AA × Fail

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 195.7970, 1.0861, -21.7470 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

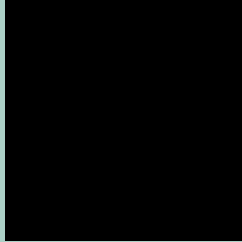
Any Text WCAG AA ✓ Pass

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 195.7970, 1.0861, -21.7470 Background



This preview shows how black text looks on a background with the YUV color 195.7970, 1.0861, -21.7470.



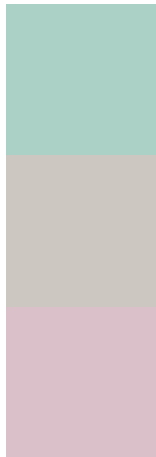
This preview shows how white text looks on a background with the YUV color 195.7970, 1.0861, -21.7470.

-21.7470.

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

195.7970, 1.0861, -21.7470

Protanopia

200.1100, -3.5052, 4.2885

Deuteranopia

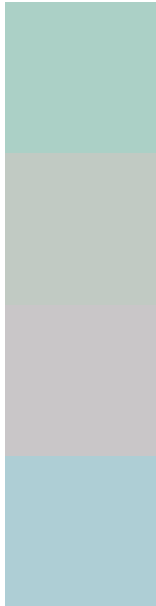
201.3870, -0.1908, 14.5696



Tritanopia

197.8540, 11.4110, -20.0430

Trichromacy



Original Color

195.7970, 1.0861, -21.7470

Protanomaly

198.5110, -1.7309, -4.8331

Deuteranomaly

199.1250, 0.4314, 1.6444

Tritanomaly

197.2300, 7.7746, -20.3727

Monochromacy



Original Color

195.7970, 1.0861, -21.7470

Achromatopsia

196.0000, 0.0000, 0.0000

Achromatomaly

195.7710, 0.6059, -7.6922

CSS Examples

Text

The CSS property to change the color of the text to YUV 195.7970, 1.0861, -21.7470 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(171, 208, 198)` looks like.

```
.text, #text, p{  
    color:rgb(171, 208, 198)  
}
```

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(171, 208, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 208, 198) }
```

Border

The CSS property to change the border of an element to YUV 195.7970, 1.0861, -21.7470 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(171, 208, 198) }
```


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

```
.border{ border-color:rgb(171, 208, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 208, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 208, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 208, 198);  
box-shadow:4px 4px 4px 4px rgb(171, 208,  
198) }
```

Background

The CSS property to change the background color of an element to YUV 195.7970, 1.0861, -21.7470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 208, 198) }
```

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

```
.background{ background-color: rgb(171,  
208, 198) }
```

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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