

Converting Colors

YUV(184.0870, -5.4659,
-20.2473)

Have a look what the booklet for
YUV(184.0870, -5.4659, -20.2473)
contains.

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Color

**YUV(184.0870, -5.4659,
-20.2473)**

Conversions

Conversions Part 1

Format	Color
Hex	A1C6AD
RGB	161, 198, 173
RGB Percent	63%, 78%, 68%
CMY	0.3686, 0.2235, 0.3216
CMYK	0.19, 0.00, 0.13, 0.22
HSL	139°, 25%, 70%
HSV	139°, 19%, 78%
XYZ	42.4349, 50.9824, 47.1392
YIQ	184.0870, -14.0270, -15.6190

Conversions

Conversions Part 2

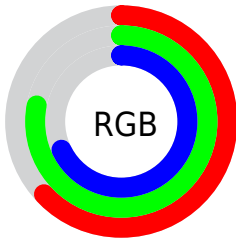
Format	Color
R _{YB}	161, 189, 198
Decimal	10602157
CIE Lab	76.67, -17.28, 8.47
CIE LCh	77, 19.250, 153.884
Yxy	50.9824, 0.3019, 0.3627
Android (android.graphics.Color)	4288792237 (0xFFA1C6AD)
YUV	184.0870, -5.4659, -20.2473
Hunter-Lab	71.4019, -18.8691, 10.8384

Details

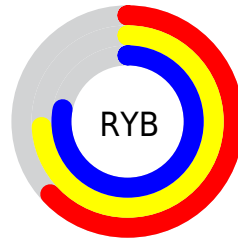
The YUV color $184.0870, -5.4659, -20.2473$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $174.9130, 5.4659, 20.2473$, and the grayscale version is $184.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $240.2610, -6.0447, -21.2769$, and $130.9130, -4.8871, -19.2177$ is the 20% darker color. If you saturate the color by 10%, you get $176.6250, -8.1961, -31.2431$, and if you desaturate by 10%, it is $191.5490, -2.7357, -9.2515$.

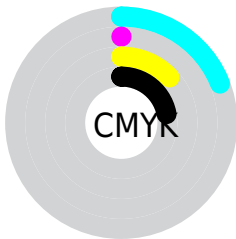
Distribution



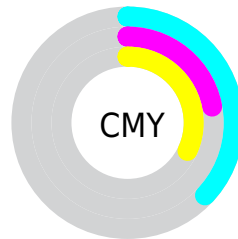
- Red (63%)
- Green (78%)
- Blue (68%)



- Red (63%)
- Yellow (74%)
- Blue (78%)



- Cyan (19%)
- Magenta (0%)
- Yellow (13%)
- Black (22%)



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

Brightness & Saturation Gradients

These gradients show how the YUV color 184.0870, -5.4659, -20.2473 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 184.0870, -5.4659, -20.2473 by changing the saturation by 10% instead.

 184.0870, -5.4659,
-20.2473


 184.0870, -5.4659,
-20.2473

255.0000, 0.0000,
0.0000


 157.3860, -5.6133,
-19.6325


 240.2610, -6.0447,
-21.2769


 130.9130, -4.8871,
-19.2177

 252.0100, 1.4741,
-6.1478

 105.3260, -4.5977,
-18.7029

 81.3260, -4.5977,
-18.7029

 57.8530, -3.8715,
-18.2881

 35.3800, -3.1453,
-17.8733

 16.1910, -6.5032,

-14.1995

■ 0.0000, 0.0000,
0.0000

■ 184.0870, -5.4659,
-20.2473

■ 184.0870, -5.4659,
-20.2473

■ 176.6250, -8.1961,
-31.2431

■ 191.5490, -2.7357,
-9.2515

■ 169.0490,
-11.3632, -42.1390

■ 199.1250, 0.4314,
1.6444

■ 161.8860,
-14.2408, -52.5200

■ 206.2880, 3.3090,
12.0254

■ 154.3100,
-17.4078, -63.4159

■ 213.8640, 6.4760,
22.9213

■ 146.8480,
-20.1381, -74.4117

■ 219.8310, 9.9433,
30.8432

■ 139.3860,
-22.8683, -85.4075

■ 221.3130, 15.6217,
29.5435

■ 131.8100,
-26.0353, -96.3034

■ 221.5410, 16.4953,
29.3435

■ 124.6470,
-28.9130, -106.6844

■ 123.5220,
-29.3443, -108.3288

Harmonies

Analogous

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



186.1230, -13.3716, -4.4929



184.0870, -5.4659, -20.2473



182.8280, 4.0288, -32.2982

Triad

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



184.0870, -5.4659, -20.2473



188.4940, 17.5045, -14.4652



191.4400, -10.5699, 30.3091

Complementary

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



184.0870, -5.4659, -20.2473



174.9130, 5.4659, 20.2473

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.



192.4920, -2.7076, 28.5095



184.0870, -5.4659, -20.2473



191.2790, 13.6665, 3.2633

Square

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



184.0870, -5.4659, -20.2473



185.1070, 17.6952, -29.0348



192.7280, 6.0501, 19.5325



190.3160, -15.9318, 23.4019

Rectangle

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



184.0870, -5.4659, -20.2473



182.4130, 10.1494, -35.4422



192.7280, 6.0501, 19.5325



191.8360, -7.8071, 30.8388

Sweetspot

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



184.0870, -5.4659, -20.2473



249.3750, -2.1569, -8.2219



190.1940, -14.3926, -3.6781



124.5110, -1.7309, -4.8331



0.0000, 0.0000, 0.0000



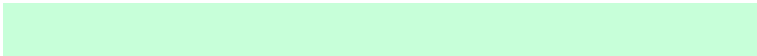
128.0000, 0.0000, 0.0000

Same Dimension

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



184.0870, -5.4659, -20.2473



233.9240, -8.3435, -30.6283



186.1390, 2.3965, -22.0469



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.



174.9130, 5.4659, 20.2473



220.0760, 8.3435, 30.6283



172.8610, -2.3965, 22.0469



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 184.0870, -5.4659, -20.2473 looks on a white background.

Color Contrast Check

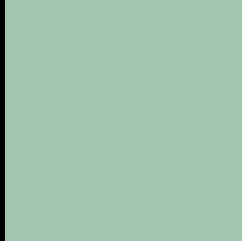
Large Text (above 18pt) WCAG AA × Fail

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 184.0870, -5.4659, -20.2473 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

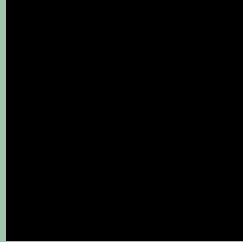
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 184.0870, -5.4659, -20.2473

Background



This preview shows how black text looks on a background with the YUV color 184.0870, -5.4659, -20.2473.



This preview shows how white text looks on a background with the YUV color 184.0870, -5.4659, -20.2473.

-20.2473.

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

184.0870, -5.4659, -20.2473

Protanopia

188.4110, -10.0626, 7.5326

Deuteranopia

190.2860, -7.0430, 19.0432



Tritanopia

186.9360, 10.3846, -17.4839

Trichromacy



Original Color

184.0870, -5.4659, -20.2473

Protanomaly

187.1000, -8.4303, -2.7187

Deuteranomaly

188.0130, -6.4154, 4.3736

Tritanomaly

186.0300, 4.4222, -18.4433

Monochromacy



Original Color

184.0870, -5.4659, -20.2473

Achromatopsia

184.0000, 0.0000, 0.0000

Achromatomaly

184.0870, -2.0149, -7.0923

CSS Examples

Text

The CSS property to change the color of the text to YUV 184.0870, -5.4659, -20.2473 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(161, 198, 173)` looks like.

```
.text, #text, p{  
    color:rgb(161, 198, 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(161, 198, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 198, 173) }
```

Border

The CSS property to change the border of an element to YUV 184.0870, -5.4659, -20.2473 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(161, 198, 173) }
```


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

```
.border{ border-color:rgb(161, 198, 173) }
```

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

Here you see how a box with a 4 pixel rgb(161, 198, 173) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 198, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 198, 173);  
box-shadow:4px 4px 4px 4px rgb(161, 198,  
173) }
```

Background

The CSS property to change the background color of an element to YUV 184.0870, -5.4659, -20.2473 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 198, 173) }
```

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

```
.background{ background-color: rgb(161,  
198, 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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