

Converting Colors

YUV(180.8120, 1.5717,
-37.5461)

Have a look what the booklet for
YUV(180.8120, 1.5717, -37.5461)
contains.

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Color

**YUV(180.8120, 1.5717,
-37.5461)**

Conversions

Conversions Part 1

Format	Color
Hex	8ACAB8
RGB	138, 202, 184
RGB Percent	54%, 79%, 72%
CMY	0.4588, 0.2078, 0.2784
CMYK	0.32, 0.00, 0.09, 0.21
HSL	163°, 38%, 67%
HSV	163°, 32%, 79%
XYZ	40.2535, 51.1050, 53.0901
YIQ	180.8120, -32.3660, -19.1660

Conversions

Conversions Part 2

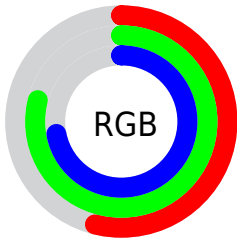
Format	Color
RYB	138, 175, 202
Decimal	9095864
CIELab	76.74, -24.27, 2.49
CIELCh	77, 24.395, 174.152
Yxy	51.1050, 0.2787, 0.3538
Android (android.graphics.Color)	4287285944 (0xFF8ACAB8)
YUV	180.8120, 1.5717, -37.5461
Hunter-Lab	71.4878, -24.5935, 6.0100

Details

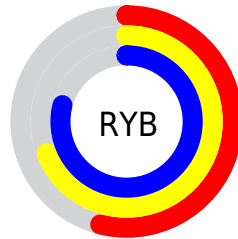
The YUV color **180.8120, 1.5717, -37.5461** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **159.1880, -1.5717, 37.5461**, and the grayscale version is **181.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **234.7520, 2.5873, -36.6165**, and **127.2250, 1.8611, -37.0313** is the 20% darker color. If you saturate the color by 10%, you get **174.1480, 1.8990, -49.2418**, and if you desaturate by 10%, it is **187.4760, 1.2443, -25.8505**.

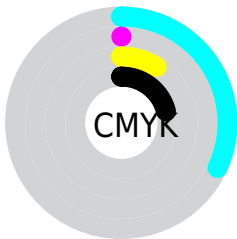
Distribution



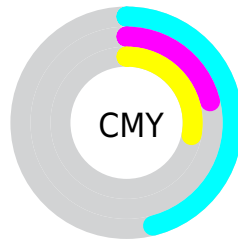
- Red (54%)
- Green (79%)
- Blue (72%)



- Red (54%)
- Yellow (69%)
- Blue (79%)



- Cyan (32%)
- Magenta (0%)
- Yellow (9%)
- Black (21%)



- Cyan (46%)
- Magenta (21%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the YUV color 180.8120, 1.5717, -37.5461 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 180.8120, 1.5717, -37.5461 by changing the saturation by 10% instead.

■ 180.8120, 1.5717,
-37.5461

■ 180.8120, 1.5717,
-37.5461

■ 255.0000, 0.0000,
0.0000

■ 153.2250, 1.8611,
-37.0313

■ 234.7520, 2.5873,
-36.6165

■ 127.2250, 1.8611,
-37.0313

■ 245.1330, 4.8644,
-20.2876

■ 101.3390, 2.2979,
-37.1313

■ 253.8040, 0.5896,
-2.4591

■ 76.1540, 2.8821,
-37.8461

■ 49.5770, 4.6455,
-43.4790

■ 33.5680, 1.6920,
-29.4391

■ 19.4340, -1.6930,

-17.0436

■ 0.0000, 0.0000,
0.0000

■ 180.8120, 1.5717,
-37.5461

■ 180.8120, 1.5717,
-37.5461

■ 174.1480, 1.8990,
-49.2418

■ 187.4760, 1.2443,
-25.8505

■ 167.5980, 2.6632,
-61.0374

■ 194.0260, 0.4802,
-14.0548

■ 160.6350, 3.1379,
-73.3479

■ 200.9890, 0.0054,
-1.7444

■ 153.9710, 3.4653,
-85.0436

■ 207.6530, -0.3219,
9.9513

■ 147.4210, 4.2294,
-96.8392

■ 214.2030, -1.0861,
21.7470

■ 140.7570, 4.5568,
-108.5349

■ 219.6710, -0.8238,
30.9835

■ 135.1040, 4.8787,
-118.4862

■ 220.3550, 1.7970,
30.3837

■ 220.9250, 3.9810,
29.8838

■ 221.6090, 6.6018,
29.2839

Harmonies

Analogous

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



183.4200, -10.5601, -19.6623



180.8120, 1.5717, -37.5461



179.8460, 13.3869, -47.2229

Triad

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



180.8120, 1.5717, -37.5461



190.7280, 19.3611, -3.2695



190.8010, -18.1429, 32.6235

Complementary

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



180.8120, 1.5717, -37.5461



159.1880, -1.5717, 37.5461

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.



192.3100, -10.0128, 38.3161



180.8120, 1.5717, -37.5461



193.0960, 11.2917, 18.3328

Square

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



180.8120, 1.5717, -37.5461



186.9100, 23.2154, -26.2311



193.4370, 0.7706, 32.9428



188.8010, -21.5939, 19.4685

Rectangle

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



180.8120, 1.5717, -37.5461



180.7520, 19.3493, -46.2635



193.4370, 0.7706, 32.9428



191.3930, -15.9697, 35.6123

Sweetspot

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



180.8120, 1.5717, -37.5461



246.7270, 0.6276, -14.6696



180.9500, -21.1743, -21.8811



122.6460, 0.1745, -9.3365



0.0000, 0.0000, 0.0000



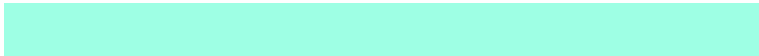
128.0000, 0.0000, 0.0000

Same Dimension

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



180.8120, 1.5717, -37.5461



222.9190, 2.5049, -56.9340



174.6460, 13.4855, -32.1385



98.6680, 0.1637, -5.8478



111.0080, 3.9401, -97.3540



25.3840, 0.7967, -22.2618

Inverse Universe

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



159.1880, -1.5717, 37.5461



190.0810, -2.5049, 56.9340



165.3540, -13.4855, 32.1385



95.3320, -0.1637, 5.8478



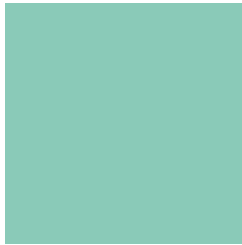
54.9920, -3.9401, 97.3540



12.6160, -0.7967, 22.2618

Previews

White Background



This preview shows how the YUV color 180.8120, 1.5717, -37.5461 looks on a white background.

Color Contrast Check

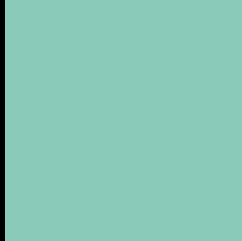
Large Text (above 18pt) WCAG AA × Fail

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 180.8120, 1.5717, -37.5461 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

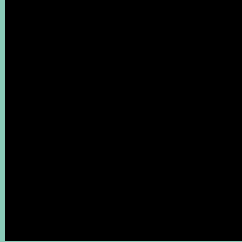
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

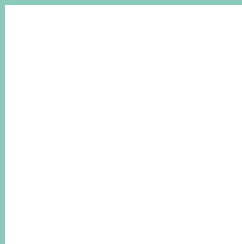
Any Text WCAG AAA ✓ Pass

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

YUV 180.8120, 1.5717, -37.5461 Background



This preview shows how black text looks on a background with the YUV color 180.8120, 1.5717, -37.5461.



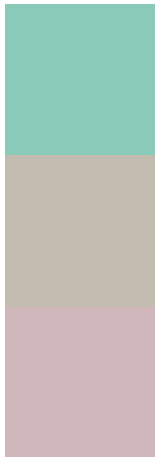
This preview shows how white text looks on a background with the YUV color 180.8120, 1.5717, -37.5461.

-37.5461.

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

180.8120, 1.5717, -37.5461

Protanopia

188.7250, -6.2734, 5.5032

Deuteranopia

190.7460, -1.3538, 14.2548



Tritanopia

183.9770, 14.8013, -34.1828

Trichromacy



Original Color

180.8120, 1.5717, -37.5461

Protanomaly

185.7230, -3.3144, -10.2811

Deuteranomaly

187.2660, -0.1311, -4.6183

Tritanomaly

182.4130, 10.1494, -35.4422

Monochromacy



Original Color

180.8120, 1.5717, -37.5461

Achromatopsia

181.0000, 0.0000, 0.0000

Achromatomaly

181.0260, 0.4802, -14.0548

CSS Examples

Text

The CSS property to change the color of the text to YUV 180.8120, 1.5717, -37.5461 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(138, 202, 184)` looks like.

```
.text, #text, p{  
    color:rgb(138, 202, 184)  
}
```

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(138, 202, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 202, 184) }
```

Border

The CSS property to change the border of an element to YUV 180.8120, 1.5717, -37.5461 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(138, 202, 184) }
```


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

```
.border{ border-color:rgb(138, 202, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 202, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 202, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 202, 184);  
box-shadow:4px 4px 4px 4px rgb(138, 202,  
184) }
```

Background

The CSS property to change the background color of an element to YUV 180.8120, 1.5717, -37.5461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 202, 184) }
```

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

```
.background{ background-color: rgb(138,  
202, 184) }
```

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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