

Converting Colors

YUV(187.2080, 7.7855,
-23.8614)

Have a look what the booklet for
YUV(187.2080, 7.7855, -23.8614)
contains.

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Color

**YUV(187.2080, 7.7855,
-23.8614)**

Conversions

Conversions Part 1

Format	Color
Hex	A0C6CB
RGB	160, 198, 203
RGB Percent	63%, 78%, 80%
CMY	0.3725, 0.2235, 0.2039
CMYK	0.21, 0.02, 0.00, 0.20
HSL	187°, 29%, 71%
HSV	187°, 21%, 80%
XYZ	45.4708, 52.1735, 64.1738
YIQ	187.2080, -24.2530, -6.5010

Conversions

Conversions Part 2

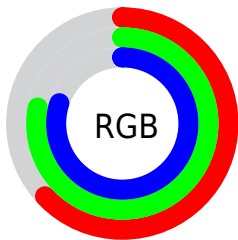
Format	Color
R _{YB}	160, 180, 203
Decimal	10536651
CIE Lab	77.38, -11.47, -6.68
CIE LCh	77, 13.270, 210.214
Yxy	52.1735, 0.2810, 0.3224
Android (android.graphics.Color)	4288726731 (0xFFA0C6CB)
YUV	187.2080, 7.7855, -23.8614
Hunter-Lab	72.2313, -14.0360, -2.1143

Details

The YUV color $187.2080, 7.7855, -23.8614$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $175.7920, -7.7855, 23.8614$, and the grayscale version is $187.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $243.0400, 5.8963, -24.5911$, and $133.5070, 7.6380, -23.2466$ is the 20% darker color. If you saturate the color by 10%, you get $180.0540, 11.3124, -35.1274$, and if you desaturate by 10%, it is $194.3620, 4.2585, -12.5955$.

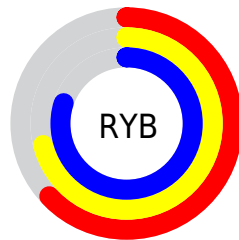
Distribution



Red (63%)

Green (78%)

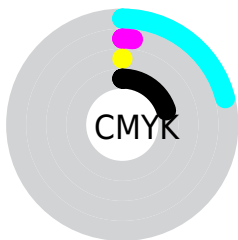
Blue (80%)



Red (63%)

Yellow (71%)

Blue (80%)

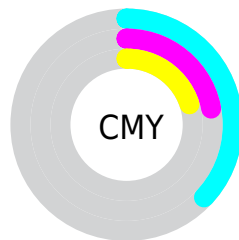


Cyan (21%)

Magenta (2%)

Yellow (0%)

Black (20%)



Cyan (37%)

Magenta (22%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the YUV color 187.2080, 7.7855, -23.8614 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 187.2080, 7.7855, -23.8614 by changing the saturation by 10% instead.

■ 187.2080, 7.7855,
-23.8614

■ 187.2080, 7.7855,
-23.8614

■ 255.0000, 0.0000,
0.0000

■ 160.2080, 7.7855,
-23.8614

■ 243.0400, 5.8963,
-24.5911

■ 133.5070, 7.6380,
-23.2466

■ 251.7110, 1.6215,
-6.7625

■ 107.8060, 7.4906,
-22.6319

■ 83.6920, 7.0538,
-22.5319

■ 59.8060, 7.4906,
-22.6319

■ 36.7950, 7.4961,
-24.3762

■ 19.3830, 5.7272,

-16.9989

■ 0.5700, 2.1840,
-0.4999

■ 0.0000, 0.0000,
0.0000

■ 187.2080, 7.7855,
-23.8614

■ 187.2080, 7.7855,
-23.8614

■ 180.0540, 11.3124,
-35.1274

■ 194.3620, 4.2585,
-12.5955

■ 172.0140, 15.2761,
-46.4933

■ 202.4020, 0.2948,
-1.2296

■ 164.8600, 18.8030,
-57.7592

■ 209.5560, -3.2321,
10.0364

■ 157.7060, 22.3299,
-69.0252

■ 216.7100, -6.7590,
21.3023

■ 149.9650, 26.1463,
-79.7763

■ 222.6570, -9.6909,
28.3648

■ 142.5120, 29.8206,
-91.6570

■ 223.8310,
-10.2697, 27.3352

■ 134.7710, 33.6369,
-102.4082

■ 225.5920,
-11.1379, 25.7908

■ 128.2150, 36.8690,
-112.4446

■ 226.7660,
-11.7166, 24.7612

■ 227.9400,
-12.2954, 23.7316

Harmonies

Analogous

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



186.7370, 2.1017, -20.8173



187.2080, 7.7855, -23.8614



188.8540, 11.4110, -20.0430

Triad

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



187.2080, 7.7855, -23.8614



194.0430, 4.9088, 12.2403



190.6670, -11.6678, 9.0620

Complementary

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



187.2080, 7.7855, -23.8614



175.7920, -7.7855, 23.8614

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.



191.9500, -10.8213, 17.5839



187.2080, 7.7855, -23.8614



193.7790, -1.3700, 19.4878

Square

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



187.2080, 7.7855, -23.8614



192.5300, 9.5987, 1.2892



193.2970, -7.0484, 20.7875



189.1710, -9.4513, -1.9040

Rectangle

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



187.2080, 7.7855, -23.8614



189.5280, 12.5577, -14.4951



193.2970, -7.0484, 20.7875



191.2760, -11.9681, 12.0359

Sweetspot

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



187.2080, 7.7855, -23.8614



249.3410, 2.7899, -8.1921



185.6970, -10.6966, -22.5363



124.1350, 1.9054, -4.5034



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.



187.2080, 7.7855, -23.8614



231.7550, 11.4598, -35.7421



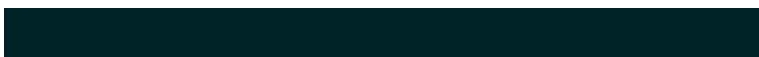
174.8810, 13.8627, -13.0506



98.4230, 1.7635, -5.6330



104.6260, 30.2574, -91.7570



24.2900, 6.7590, -21.3023

Inverse Universe

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



177.1890, 10.2598, 22.6362



216.6340, 15.4634, 33.6470



188.1190, -13.8627, 13.0506



96.0160, 2.4571, 5.2480



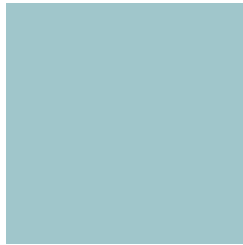
66.2780, 39.3029, 87.4562



15.2380, 9.2497, 19.9623

Previews

White Background



This preview shows how the YUV color 187.2080, 7.7855, -23.8614 looks on a white background.

Color Contrast Check

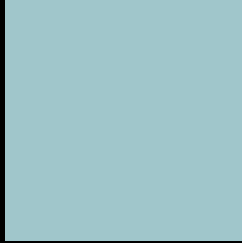
Large Text (above 18pt) WCAG AA × Fail

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 187.2080, 7.7855, -23.8614 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

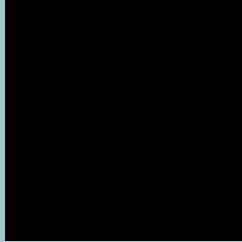
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

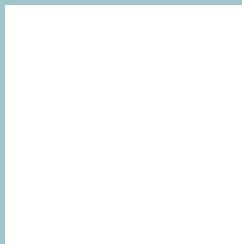
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 187.2080, 7.7855, -23.8614

Background



This preview shows how black text looks on a background with the YUV color 187.2080, 7.7855, -23.8614.



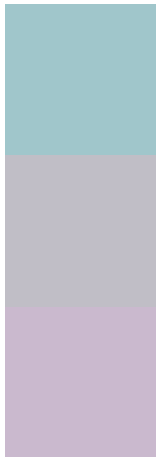
This preview shows how white text looks on a background with the YUV color 187.2080, 7.7855, -23.8614.

-23.8614.

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

187.2080, 7.7855, -23.8614

Protanopia

191.5100, 3.1996, 0.4297

Deuteranopia

192.4770, 6.6668, 8.3517



Tritanopia

188.2450, 11.7112, -23.0169

Trichromacy



Original Color

187.2080, 7.7855, -23.8614

Protanomaly

189.9110, 4.9739, -8.6919

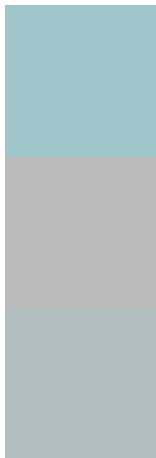
Deuteranomaly

190.8130, 6.9942, -3.3440

Tritanomaly

187.6040, 10.5482, -23.3317

Monochromacy



Original Color

187.2080, 7.7855, -23.8614

Achromatopsia

187.0000, 0.0000, 0.0000

Achromatomaly

187.0420, 2.9373, -8.8068

CSS Examples

Text

The CSS property to change the color of the text to YUV 187.2080, 7.7855, -23.8614 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, 198, 203)` looks like.

```
.text, #text, p{  
    color:rgb(160, 198, 203)  
}
```

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, 198, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 198, 203) }
```

Border

The CSS property to change the border of an element to YUV 187.2080, 7.7855, -23.8614 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, 198, 203) }
```


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

```
.border{ border-color:rgb(160, 198, 203) }
```

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

Here you see how a box with a 4 pixel rgb(160, 198, 203) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 198, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 198, 203);  
box-shadow:4px 4px 4px 4px rgb(160, 198,  
203) }
```

Background

The CSS property to change the background color of an element to YUV 187.2080, 7.7855, -23.8614 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 198, 203) }
```

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

```
.background{ background-color: rgb(160,  
198, 203) }
```

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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