

Converting Colors

YUV(186.6280, 4.1274,
-17.2138)

Have a look what the booklet for
YUV(186.6280, 4.1274, -17.2138)
contains.

YUV(186.6280, 4.1274, -17.2138)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(186.6280, 4.1274,
-17.2138)**

Conversions

Conversions Part 1

Format	Color
Hex	A7C3C3
RGB	167, 195, 195
RGB Percent	65%, 76%, 76%
CMY	0.3451, 0.2353, 0.2353
CMYK	0.14, 0.00, 0.00, 0.24
HSL	180°, 19%, 71%
HSV	180°, 14%, 76%
XYZ	45.3018, 51.1858, 59.1220
YIQ	186.6280, -16.6880, -5.9360

Conversions

Conversions Part 2

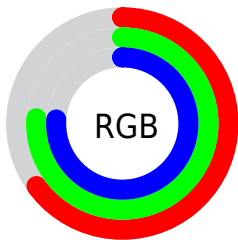
Format	Color
R_{YB}	167, 181, 195
Decimal	10994627
CIE Lab	76.79, -9.40, -3.18
CIE LCh	77, 9.919, 198.695
Yxy	51.1858, 0.2911, 0.3289
Android (android.graphics.Color)	4289184707 (0xFFA7C3C3)
YUV	186.6280, 4.1274, -17.2138
Hunter-Lab	71.5443, -12.1764, 1.0856

Details

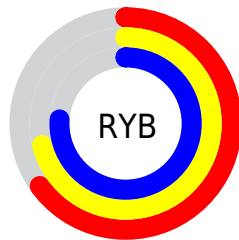
The YUV color $186.6280, 4.1274, -17.2138$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $175.3720, -4.1274, 17.2138$, and the grayscale version is $187.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $243.0300, 4.4222, -18.4433$, and $133.2260, 3.8326, -15.9842$ is the 20% darker color. If you saturate the color by 10%, you get $180.9470, 6.9281, -28.8945$, and if you desaturate by 10%, it is $192.6080, 1.1793, -4.9182$.

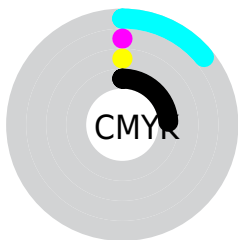
Distribution



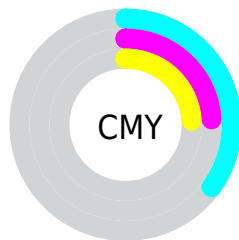
- Red (65%)
- Green (76%)
- Blue (76%)



- Red (65%)
- Yellow (71%)
- Blue (76%)



- Cyan (14%)
- Magenta (0%)
- Yellow (0%)
- Black (24%)



- Cyan (35%)
- Magenta (24%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YUV color 186.6280, 4.1274, -17.2138 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 186.6280, 4.1274, -17.2138 by changing the saturation by 10% instead.

■ 186.6280, 4.1274,
-17.2138

■ 186.6280, 4.1274,
-17.2138

255.0000, 0.0000,
0.0000

■ 159.6280, 4.1274,
-17.2138

■ 243.0300, 4.4222,
-18.4433

■ 133.2260, 3.8326,
-15.9842

■ 253.8040, 0.5896,
-2.4591

■ 108.2260, 3.8326,
-15.9842

■ 83.5250, 3.6852,
-15.3694

■ 60.5250, 3.6852,
-15.3694

■ 37.9380, 3.9746,
-14.8546

■ 17.5250, 3.6852,

-15.3694

■ 0.0000, 0.0000,
0.0000

■ 186.6280, 4.1274,
-17.2138

■ 186.6280, 4.1274,
-17.2138

■ 180.9470, 6.9281,
-28.8945

■ 192.6080, 1.1793,
-4.9182

■ 174.9670, 9.8763,
-41.1901

■ 198.2890, -1.6215,
6.7625

■ 169.2860, 12.6770,
-52.8708

■ 204.2690, -4.5696,
19.0581

■ 163.3060, 15.6251,
-65.1664

■ 209.9500, -7.3703,
30.7389

■ 157.6250, 18.4259,
-76.8471

■ 212.9400, -8.8444,
36.8866

■ 151.6450, 21.3740,
-89.1427

■ 145.9640, 24.1747,
-100.8234

■ 139.9840, 27.1229,
-113.1190

■ 136.6950, 28.7444,
-119.8815

Harmonies

Analogous

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



186.7980, -0.3934, -13.8548



186.6280, 4.1274, -17.2138



187.5510, 7.6164, -16.2692

Triad

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



186.6280, 4.1274, -17.2138



190.8250, 5.5093, 6.2925



190.0630, -8.9051, 9.5917

Complementary

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



186.6280, 4.1274, -17.2138



175.3720, -4.1274, 17.2138

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.



190.8510, -7.3215, 15.0397



186.6280, 4.1274, -17.2138



191.6040, 0.6882, 12.6253

Square

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



186.6280, 4.1274, -17.2138



189.8670, 8.4466, -2.5144



191.7740, -3.8326, 15.9842



188.8340, -8.2992, 1.8996

Rectangle

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



186.6280, 4.1274, -17.2138



187.9150, 8.9159, -13.0805



191.7740, -3.8326, 15.9842



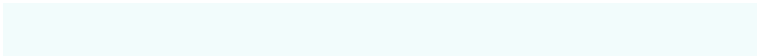
190.1880, -8.4737, 11.2361

Sweetspot

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



186.6280, 4.1274, -17.2138



249.0100, 1.4741, -6.1478



183.4360, -8.1029, -14.4144



125.9070, 1.0318, -4.3034



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.



186.6280, 4.1274, -17.2138



239.4420, 6.1911, -25.8206



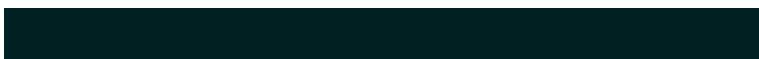
178.4100, 8.1789, -10.0066



94.0100, 1.4741, -6.1478



112.8610, 23.7325, -98.9791



23.1330, 4.8644, -20.2876

Inverse Universe

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



178.5640, 8.1029, 14.4144



227.3460, 12.1544, 21.6216



183.5900, -8.1789, 10.0066



91.1300, 2.8939, 5.1480



66.4930, 46.5920, 82.8826



13.6290, 9.5499, 16.9884

Previews

White Background



This preview shows how the YUV color 186.6280, 4.1274, -17.2138 looks on a white background.

Color Contrast Check

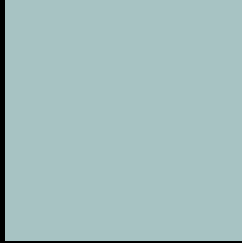
Large Text (above 18pt) WCAG AA × Fail

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 186.6280, 4.1274, -17.2138 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

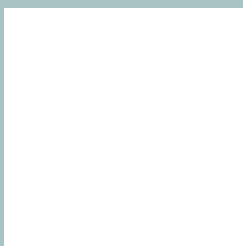
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 186.6280, 4.1274, -17.2138

Background



This preview shows how black text looks on a background with the YUV color 186.6280, 4.1274, -17.2138.



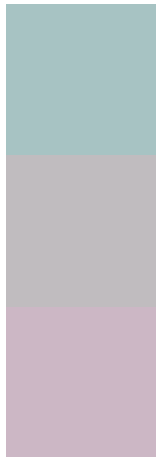
This preview shows how white text looks on a background with the YUV color 186.6280, 4.1274,

-17.2138.

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

186.6280, 4.1274, -17.2138

Protanopia

189.5380, 0.7208, 2.1592

Deuteranopia

190.8750, 3.0196, 11.5106



Tritanopia

187.5340, 10.0897, -16.2543

Trichromacy



Original Color

186.6280, 4.1274, -17.2138

Protanomaly

188.7220, 1.6161, -5.0182

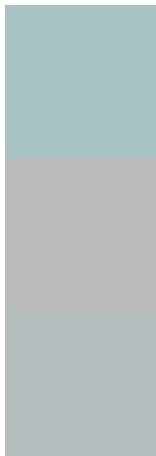
Deuteranomaly

189.2220, 3.3416, 1.5593

Tritanomaly

187.2520, 7.7638, -16.8840

Monochromacy



Original Color

186.6280, 4.1274, -17.2138

Achromatopsia

187.0000, 0.0000, 0.0000

Achromatomaly

187.0100, 1.4741, -6.1478

CSS Examples

Text

The CSS property to change the color of the text to YUV 186.6280, 4.1274, -17.2138 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(167, 195, 195)` looks like.

```
.text, #text, p{  
    color:rgb(167, 195, 195)  
}
```

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(167, 195, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 195, 195) }
```

Border

The CSS property to change the border of an element to YUV 186.6280, 4.1274, -17.2138 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(167, 195, 195) }
```


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

```
.border{ border-color:rgb(167, 195, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 195, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 195, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 195, 195);  
box-shadow:4px 4px 4px 4px rgb(167, 195,  
195) }
```

Background

The CSS property to change the background color of an element to YUV 186.6280, 4.1274, -17.2138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 195, 195) }
```

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

```
.background{ background-color: rgb(167,  
195, 195) }
```

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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