

Converting Colors

YUV(178.2480, 3.8217,
-12.4955)

Have a look what the booklet for
YUV(178.2480, 3.8217, -12.4955)
contains.

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Color

**YUV(178.2480, 3.8217,
-12.4955)**

Conversions

Conversions Part 1

Format	Color
Hex	A4B8BA
RGB	164, 184, 186
RGB Percent	64%, 72%, 73%
CMY	0.3569, 0.2784, 0.2706
CMYK	0.12, 0.01, 0.00, 0.27
HSL	185°, 14%, 69%
HSV	185°, 12%, 73%
XYZ	41.3133, 45.7187, 53.1015
YIQ	178.2480, -12.5620, -3.6180

Conversions

Conversions Part 2

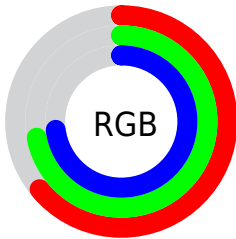
Format	Color
RYB	164, 174, 186
Decimal	10795194
CIELab	73.36, -6.43, -3.35
CIELCh	73, 7.254, 207.533
Yxy	45.7187, 0.2948, 0.3263
Android (android.graphics.Color)	4288985274 (0xFFA4B8BA)
YUV	178.2480, 3.8217, -12.4955
Hunter-Lab	67.6156, -9.2634, 0.7678

Details

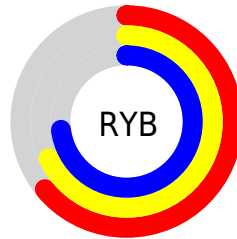
The YUV color $178.2480, 3.8217, -12.4955$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $171.7520, -3.8217, 12.4955$, and the grayscale version is $178.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $233.9490, 3.9691, -13.1103$, and $125.5470, 3.6743, -11.8807$ is the 20% darker color. If you saturate the color by 10%, you get $171.3930, 7.2013, -23.1467$, and if you desaturate by 10%, it is $185.1030, 0.4422, -1.8443$.

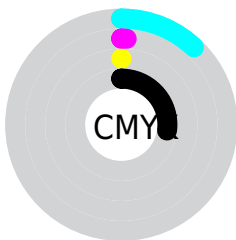
Distribution



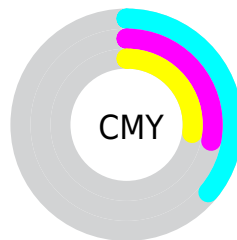
- Red (64%)
- Green (72%)
- Blue (73%)



- Red (64%)
- Yellow (68%)
- Blue (73%)



- Cyan (12%)
- Magenta (1%)
- Yellow (0%)
- Black (27%)



- Cyan (36%)
- Magenta (28%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YUV color 178.2480, 3.8217, -12.4955 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 178.2480, 3.8217, -12.4955 by changing the saturation by 10% instead.

■ 178.2480, 3.8217,
-12.4955

■ 178.2480, 3.8217,
-12.4955

255.0000, 0.0000,
0.0000

■ 151.5470, 3.6743,
-11.8807

■ 233.9490, 3.9691,
-13.1103

■ 125.5470, 3.6743,
-11.8807

■ 252.9070, 1.0318,
-4.3034

■ 100.5470, 3.6743,
-11.8807

■ 76.8460, 3.5269,
-11.2659

■ 53.7320, 3.0901,
-11.1660

■ 32.1450, 3.3795,
-10.6512

■ 11.4440, 3.2321,

-10.0364

■ 0.0000, 0.0000,
0.0000

■ 178.2480, 3.8217,
-12.4955

■ 178.2480, 3.8217,
-12.4955

■ 171.3930, 7.2013,
-23.1467

■ 185.1030, 0.4422,
-1.8443

■ 165.4240, 10.1440,
-33.6978

■ 191.0720, -2.5005,
8.7069

■ 158.5690, 13.5235,
-44.3490

■ 197.9270, -5.8800,
19.3580

■ 152.0130, 16.7556,
-54.3854

■ 204.4830, -9.1121,
29.3944

■ 145.7450, 19.8457,
-65.5514

■ 210.1530,
-11.9074, 39.3308

■ 138.8900, 23.2252,
-76.2025

■ 211.3270,
-12.4862, 38.3012

■ 132.3340, 26.4573,
-86.2389

■ 212.5010,
-13.0650, 37.2716

■ 125.4790, 29.8369,
-96.8901

■ 213.6750,
-13.6438, 36.2420

■ 120.4070, 32.3373,
-105.5969

■ 214.2620,
-13.9332, 35.7272

Harmonies

Analogous

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



178.0480, 0.4693, -10.5661



178.2480, 3.8217, -12.4955



179.1280, 5.8529, -10.6363

Triad

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



178.2480, 3.8217, -12.4955



181.7280, 2.5991, 6.3775



180.0240, -6.4208, 6.1180

Complementary

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



178.2480, 3.8217, -12.4955



171.7520, -3.8217, 12.4955

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.



180.5730, -5.7055, 10.0215



178.2480, 3.8217, -12.4955



181.9520, -0.4693, 10.5661

Square

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



178.2480, 3.8217, -12.4955



181.0800, 5.3836, -0.0702



181.4530, -3.6743, 11.8807



179.5070, -5.6730, -0.4446

Rectangle

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



178.2480, 3.8217, -12.4955



179.6660, 6.5737, -8.4771



181.4530, -3.6743, 11.8807



180.6220, -6.7156, 7.3475

Sweetspot

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



178.2480, 3.8217, -12.4955



238.7220, 1.6161, -5.0182



177.1420, -5.4930, -11.5255



120.2060, 0.8844, -3.6887



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



178.2480, 3.8217, -12.4955



230.0730, 5.8800, -19.3580



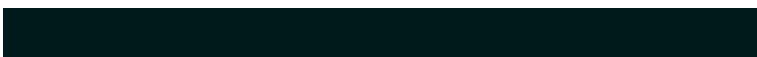
171.7910, 7.0050, -6.8327



88.7220, 1.6161, -5.0182



100.5510, 27.3364, -88.1832



18.4540, 4.7062, -16.1842

Inverse Universe

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



172.8580, 5.4930, 11.5255



221.7000, 8.5289, 17.8031



178.2090, -7.0050, 6.8327



86.6030, 2.1677, 4.7332



62.7180, 38.5930, 81.8083



11.3360, 7.2294, 14.6143

Previews

White Background



This preview shows how the YUV color 178.2480, 3.8217, -12.4955 looks on a white background.

Color Contrast Check

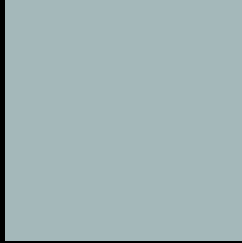
Large Text (above 18pt) WCAG AA × Fail

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 178.2480, 3.8217, -12.4955 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

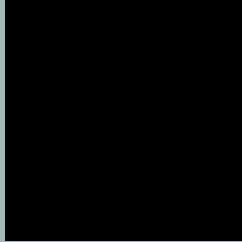
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 178.2480, 3.8217, -12.4955

Background



This preview shows how black text looks on a background with the YUV color 178.2480, 3.8217, -12.4955.



This preview shows how white text looks on a background with the YUV color 178.2480, 3.8217, -12.4955.

-12.4955.

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

178.2480, 3.8217, -12.4955

Protanopia

180.3530, 1.3050, 1.4444

Deuteranopia

182.1630, 2.8776, 10.3810



Tritanopia

178.9260, 8.9105, -11.3361

Trichromacy



Original Color

178.2480, 3.8217, -12.4955

Protanomaly

179.5480, 2.1948, -3.9886

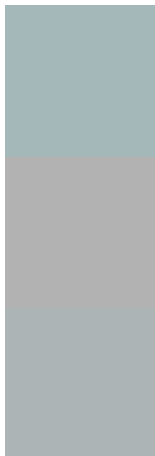
Deuteranomaly

180.5210, 3.1941, 2.1741

Tritanomaly

178.7580, 7.0213, -12.0658

Monochromacy



Original Color

178.2480, 3.8217, -12.4955

Achromatopsia

178.0000, 0.0000, 0.0000

Achromatomaly

178.0210, 1.4686, -4.4034

CSS Examples

Text

The CSS property to change the color of the text to YUV 178.2480, 3.8217, -12.4955 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(164, 184, 186)` looks like.

```
.text, #text, p{  
    color:rgb(164, 184, 186)  
}
```

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(164, 184, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 184, 186) }
```

Border

The CSS property to change the border of an element to YUV 178.2480, 3.8217, -12.4955 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(164, 184, 186) }
```


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

```
.border{ border-color:rgb(164, 184, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 184, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 184, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 184, 186);  
box-shadow:4px 4px 4px 4px rgb(164, 184,  
186) }
```

Background

The CSS property to change the background color of an element to YUV 178.2480, 3.8217, -12.4955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 184, 186) }
```

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

```
.background{ background-color: rgb(164,  
184, 186) }
```

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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