

Converting Colors

YUV(179.7790, 8.4900,
-16.4692)

Have a look what the booklet for
YUV(179.7790, 8.4900, -16.4692)
contains.

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Color

**YUV(179.7790, 8.4900,
-16.4692)**

Conversions

Conversions Part 1

Format	Color
Hex	A1BAC5
RGB	161, 186, 197
RGB Percent	63%, 73%, 77%
CMY	0.3686, 0.2706, 0.2275
CMYK	0.18, 0.06, 0.00, 0.23
HSL	198°, 24%, 70%
HSV	198°, 18%, 77%
XYZ	42.3349, 46.7261, 59.6111
YIQ	179.7790, -18.4310, -1.8790

Conversions

Conversions Part 2

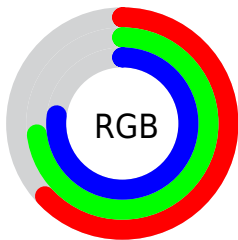
Format	Color
RYB	161, 176, 197
Decimal	10599109
CIELab	74.01, -6.14, -8.42
CIELCh	74, 10.421, 233.867
Yxy	46.7261, 0.2848, 0.3143
Android (android.graphics.Color)	4288789189 (0xFFA1BAC5)
YUV	179.7790, 8.4900, -16.4692
Hunter-Lab	68.3565, -9.0743, -3.8550

Details

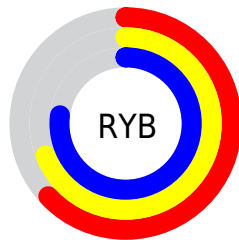
The YUV color $179.7790, 8.4900, -16.4692$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $178.2210, -8.4900, 16.4692$, and the grayscale version is $180.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $235.5940, 9.0742, -17.1839$, and $126.9640, 7.9057, -15.7544$ is the 20% darker color. If you saturate the color by 10%, you get $170.2770, 13.1744, -25.6759$, and if you desaturate by 10%, it is $189.2810, 3.8055, -7.2624$.

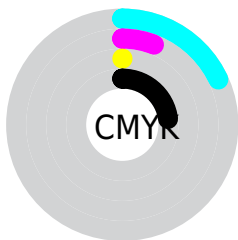
Distribution



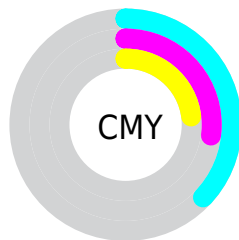
- Red (63%)
- Green (73%)
- Blue (77%)



- Red (63%)
- Yellow (69%)
- Blue (77%)



- Cyan (18%)
- Magenta (6%)
- Yellow (0%)
- Black (23%)



- Cyan (37%)
- Magenta (27%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the YUV color 179.7790, 8.4900, -16.4692 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 179.7790, 8.4900, -16.4692 by changing the saturation by 10% instead.

■ 179.7790, 8.4900,
-16.4692

■ 179.7790, 8.4900,
-16.4692

255.0000, 0.0000,
0.0000

■ 153.0780, 8.3425,
-15.8544

■ 235.5940, 9.0742,
-17.1839

■ 126.9640, 7.9057,
-15.7544

■ 252.0100, 1.4741,
-6.1478

■ 101.9640, 7.9057,
-15.7544

■ 77.2630, 7.7583,
-15.1397

■ 54.1490, 7.3215,
-15.0397

■ 32.7360, 7.0322,
-15.5545

■ 13.5300, 6.1477,

-11.8658

■ 0.0000, 0.0000,
0.0000

■ 179.7790, 8.4900,
-16.4692

■ 179.7790, 8.4900,
-16.4692

■ 170.2770, 13.1744,
-25.6759

■ 189.2810, 3.8055,
-7.2624

■ 161.0740, 17.7115,
-34.2679

■ 198.4840, -0.7316,
1.3295

■ 151.5720, 22.3960,
-43.4746

■ 207.9860, -5.4161,
10.5363

■ 142.0700, 27.0805,
-52.6814

■ 217.4880,
-10.1006, 19.7430

■ 132.8670, 31.6176,
-61.2734

■ 225.4950,
-14.0480, 25.8759

■ 123.3650, 36.3021,
-70.4801

■ 229.0170,
-15.7844, 22.7871

■ 113.8630, 40.9865,
-79.6869

■ 232.5390,
-17.5207, 19.6983

■ 104.3610, 45.6710,
-88.8936

■ 236.0610,
-19.2571, 16.6095

■ 102.8770, 46.4026,
-90.2231

■ 239.5830,
-20.9934, 13.5207

Harmonies

Analogous

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



179.1440, 4.8590, -18.5433



179.7790, 8.4900, -16.4692



181.1650, 9.7787, -9.7917

Triad

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



179.7790, 8.4900, -16.4692



184.0880, -0.0434, 13.9548



180.8230, -8.2937, 0.1552

Complementary

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



179.7790, 8.4900, -16.4692



178.2210, -8.4900, 16.4692

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.



182.2370, -9.4838, 8.5622



179.7790, 8.4900, -16.4692



183.9590, -4.4168, 16.6990

Square

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



179.7790, 8.4900, -16.4692



183.6080, 4.6303, 8.2368



183.3240, -8.0477, 14.6249



179.3920, -4.6303, -8.2368

Rectangle

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



179.7790, 8.4900, -16.4692



181.9700, 8.8888, -4.3587



183.3240, -8.0477, 14.6249



181.3180, -9.0308, 3.2291

Sweetspot

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



179.7790, 8.4900, -16.4692



248.7650, 3.0739, -5.9329



183.3860, -5.6133, -19.6325



123.8470, 2.0474, -3.3738



0.0000, 0.0000, 0.0000



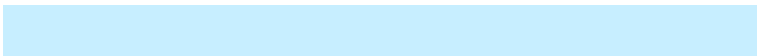
128.0000, 0.0000, 0.0000

Same Dimension

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



179.7790, 8.4900, -16.4692



228.2770, 13.1744, -25.6759



169.2130, 13.6990, -7.2028



94.5480, 2.1948, -3.9886



84.9130, 38.4969, -74.4687



18.7790, 8.4900, -16.4692

Inverse Universe

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



174.6140, 5.6133, 19.6325



220.1900, 8.7803, 30.5284



188.7870, -13.6990, 7.2028



93.3750, 1.2941, 4.9331



61.6190, 25.3308, 88.9111



13.6140, 5.6133, 19.6325

Previews

White Background



This preview shows how the YUV color 179.7790, 8.4900, -16.4692 looks on a white background.

Color Contrast Check

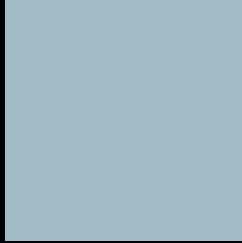
Large Text (above 18pt) WCAG AA × Fail

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 179.7790, 8.4900, -16.4692 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

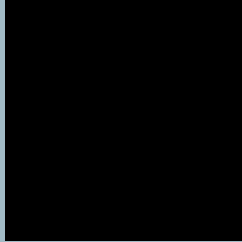
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 179.7790, 8.4900, -16.4692

Background



This preview shows how black text looks on a background with the YUV color 179.7790, 8.4900, -16.4692.



This preview shows how white text looks on a background with the YUV color 179.7790, 8.4900, -16.4692.

-16.4692.

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

179.7790, 8.4900, -16.4692

Protanopia

181.8950, 5.9678, -0.7849

Deuteranopia

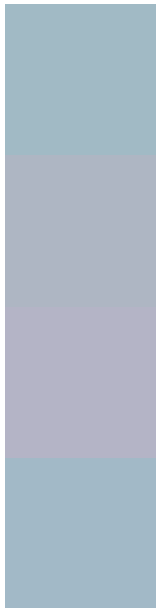
183.6940, 7.5459, 6.4074



Tritanopia

179.8330, 9.9423, -15.6395

Trichromacy



Original Color

179.7790, 8.4900, -16.4692

Protanomaly

181.0900, 6.8576, -6.2179

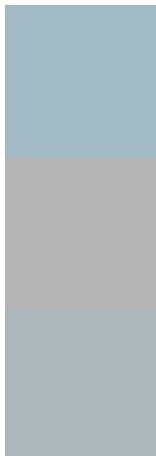
Deuteranomaly

182.0520, 7.8624, -1.7996

Tritanomaly

179.7190, 9.5055, -15.5396

Monochromacy



Original Color

179.7790, 8.4900, -16.4692

Achromatopsia

180.0000, 0.0000, 0.0000

Achromatomaly

179.7650, 3.0739, -5.9329

CSS Examples

Text

The CSS property to change the color of the text to YUV 179.7790, 8.4900, -16.4692 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, 186, 197)` looks like.

```
.text, #text, p{  
    color:rgb(161, 186, 197)  
}
```

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, 186, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 186, 197) }
```

Border

The CSS property to change the border of an element to YUV 179.7790, 8.4900, -16.4692 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, 186, 197) }
```


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

```
.border{ border-color:rgb(161, 186, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 186, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 186, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 186, 197);  
box-shadow:4px 4px 4px 4px rgb(161, 186,  
197) }
```

Background

The CSS property to change the background color of an element to YUV 179.7790, 8.4900, -16.4692 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 186, 197) }
```

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

```
.background{ background-color: rgb(161,  
186, 197) }
```

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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