

Converting Colors

YUV(177.7700, 2.0854,
-15.5843)

Have a look what the booklet for
YUV(177.7700, 2.0854, -15.5843)
contains.

YUV(177.7700, 2.0854, -15.5843)	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(177.7700, 2.0854,
-15.5843)**

Conversions

Conversions Part 1

Format	Color
Hex	A0BAB6
RGB	160, 186, 182
RGB Percent	63%, 73%, 71%
CMY	0.3725, 0.2706, 0.2863
CMYK	0.14, 0.00, 0.02, 0.27
HSL	171°, 16%, 68%
HSV	171°, 14%, 73%
XYZ	40.4996, 45.9688, 50.9943
YIQ	177.7700, -14.2120, -6.7560

Conversions

Conversions Part 2

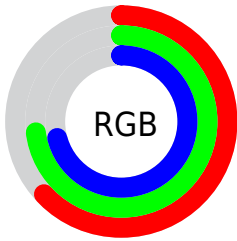
Format	Color
RYB	160, 174, 186
Decimal	10533558
CIELab	73.53, -9.64, -0.96
CIELCh	74, 9.685, 185.703
Yxy	45.9688, 0.2946, 0.3344
Android (android.graphics.Color)	4288723638 (0xFFA0BAB6)
YUV	177.7700, 2.0854, -15.5843
Hunter-Lab	67.8003, -12.0259, 2.8667

Details

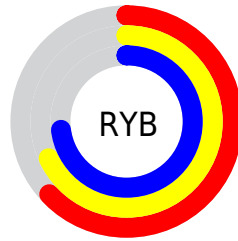
The YUV color $177.7700, 2.0854, -15.5843$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $168.2300, -2.0854, 15.5843$, and the grayscale version is $178.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $233.4710, 2.2328, -16.1991$, and $125.0690, 1.9380, -14.9695$ is the 20% darker color. If you saturate the color by 10%, you get $171.7470, 3.5757, -26.9651$, and if you desaturate by 10%, it is $183.7930, 0.5951, -4.2035$.

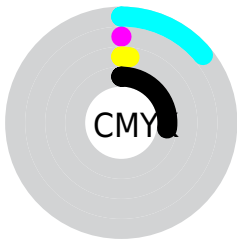
Distribution



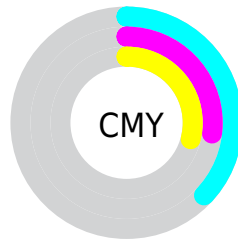
- Red (63%)
- Green (73%)
- Blue (71%)



- Red (63%)
- Yellow (68%)
- Blue (73%)



- Cyan (14%)
- Magenta (0%)
- Yellow (2%)
- Black (27%)



- Cyan (37%)
- Magenta (27%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 177.7700, 2.0854, -15.5843 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 177.7700, 2.0854, -15.5843 by changing the saturation by 10% instead.

■ 177.7700, 2.0854,
-15.5843

■ 177.7700, 2.0854,
-15.5843

255.0000, 0.0000,
0.0000

■ 151.0690, 1.9380,
-14.9695

■ 233.4710, 2.2328,
-16.1991

■ 125.0690, 1.9380,
-14.9695

■ 251.4120, 1.7689,
-7.3773

■ 100.3680, 1.7906,
-14.3547

■ 75.7810, 2.0800,
-13.8399

■ 53.0800, 1.9326,
-13.2252

■ 31.1940, 2.3694,
-13.3251

■ 12.1620, 0.9061,

-10.6661

■ 0.0000, 0.0000,
0.0000

■ 177.7700, 2.0854,
-15.5843

■ 177.7700, 2.0854,
-15.5843

■ 171.7470, 3.5757,
-26.9651

■ 183.7930, 0.5951,
-4.2035

■ 166.0230, 4.9187,
-37.7312

■ 189.5170, -0.7479,
6.5626

■ 160.0000, 6.4090,
-49.1120

■ 195.5400, -2.2382,
17.9434

■ 154.3900, 8.1887,
-59.9780

■ 201.1500, -4.0179,
28.8095

■ 148.3670, 9.6791,
-71.3589

■ 207.1730, -5.5083,
40.1903

■ 142.3440, 11.1694,
-82.7397

■ 208.1130, -4.4927,
41.1199

■ 136.6200, 12.5123,
-93.5057

■ 208.4550, -3.1823,
40.8200

■ 130.5970, 14.0027,
-104.8866

■ 208.7970, -1.8719,
40.5200

■ 127.0800, 14.7506,
-111.4492

■ 209.1390, -0.5615,
40.2201

Harmonies

Analogous

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



177.9510, -2.4408, -10.4810



177.7700, 2.0854, -15.5843



177.9100, 6.4534, -16.5841

Triad

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



177.7700, 2.0854, -15.5843



182.0310, 6.3937, 2.6038



181.6010, -8.1843, 11.7509

Complementary

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



177.7700, 2.0854, -15.5843



168.2300, -2.0854, 15.5843

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.



182.0190, -5.4324, 15.7693



177.7700, 2.0854, -15.5843



182.7500, 2.5882, 9.8663

Square

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



177.7700, 2.0854, -15.5843



180.8450, 8.4574, -6.0031



182.6320, -1.7906, 14.3547



179.8560, -8.3100, 5.3883

Rectangle

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



177.7700, 2.0854, -15.5843



178.6760, 8.0477, -14.6249



182.6320, -1.7906, 14.3547



181.7260, -7.7529, 13.3953

Sweetspot

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



177.7700, 2.0854, -15.5843



239.1950, 0.8899, -5.4330



176.4580, -8.1138, -10.9257



120.0920, 0.4476, -3.5887



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.



177.7700, 2.0854, -15.5843



229.0570, 3.4229, -24.6060



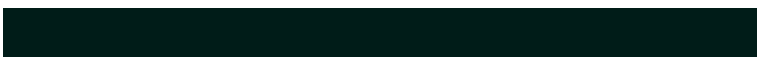
172.9430, 6.4371, -11.3510



89.0810, 0.4531, -5.3330



106.6200, 12.5123, -93.5057



19.1720, 2.3802, -16.8138

Inverse Universe

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



168.2300, -2.0854, 15.5843



213.9430, -3.4229, 24.6060



173.0570, -6.4371, 11.3510



85.8050, -0.8899, 5.4330



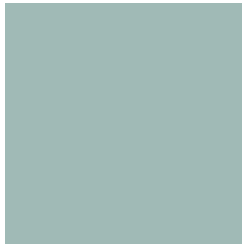
49.3800, -12.5123, 93.5057



8.8280, -2.3802, 16.8138

Previews

White Background



This preview shows how the YUV color 177.7700, 2.0854, -15.5843 looks on a white background.

Color Contrast Check

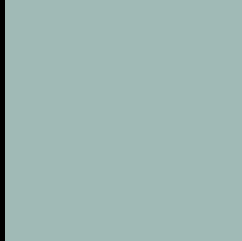
Large Text (above 18pt) WCAG AA × Fail

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 177.7700, 2.0854, -15.5843 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

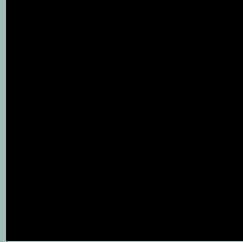
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 177.7700, 2.0854, -15.5843

Background



This preview shows how black text looks on a background with the YUV color 177.7700, 2.0854, -15.5843.



This preview shows how white text looks on a background with the YUV color 177.7700, 2.0854,

-15.5843.

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

177.7700, 2.0854, -15.5843

Protanopia

180.3810, -1.1738, 3.1739

Deuteranopia

182.3050, 0.8356, 12.0105



Tritanopia

179.3170, 9.2107, -14.3100

Trichromacy



Original Color

177.7700, 2.0854, -15.5843

Protanomaly

179.5650, -0.2785, -4.0035

Deuteranomaly

180.6520, 1.1576, 2.0592

Tritanomaly

178.9210, 6.4479, -14.8397

Monochromacy



Original Color

177.7700, 2.0854, -15.5843

Achromatopsia

178.0000, 0.0000, 0.0000

Achromatomaly

177.7820, 0.6005, -5.9478

CSS Examples

Text

The CSS property to change the color of the text to YUV 177.7700, 2.0854, -15.5843 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, 186, 182)` looks like.

```
.text, #text, p{  
    color:rgb(160, 186, 182)  
}
```

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, 186, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 186, 182) }
```

Border

The CSS property to change the border of an element to YUV 177.7700, 2.0854, -15.5843 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, 186, 182) }
```


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

```
.border{ border-color:rgb(160, 186, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 186, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 186, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 186, 182);  
box-shadow:4px 4px 4px 4px rgb(160, 186,  
182) }
```

Background

The CSS property to change the background color of an element to YUV 177.7700, 2.0854, -15.5843 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 186, 182) }
```

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

```
.background{ background-color: rgb(160,  
186, 182) }
```

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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