

Converting Colors

YUV(186.1550, 4.8536,
-16.7989)

Have a look what the booklet for
YUV(186.1550, 4.8536, -16.7989)
contains.

YUV(186.1550, 4.8536, -16.7989)	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(186.1550, 4.8536,
-16.7989)**

Conversions

Conversions Part 1

Format	Color
Hex	A7C2C4
RGB	167, 194, 196
RGB Percent	65%, 76%, 77%
CMY	0.3451, 0.2392, 0.2314
CMYK	0.15, 0.01, 0.00, 0.23
HSL	184°, 20%, 71%
HSV	184°, 15%, 77%
XYZ	45.1919, 50.7846, 59.6451
YIQ	186.1550, -16.7340, -5.1020

Conversions

Conversions Part 2

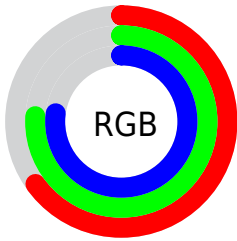
Format	Color
RYB	167, 181, 196
Decimal	10994372
CIELab	76.55, -8.66, -4.08
CIElCh	77, 9.576, 205.208
Yxy	50.7846, 0.2904, 0.3263
Android (android.graphics.Color)	4289184452 (0xFFA7C2C4)
YUV	186.1550, 4.8536, -16.7989
Hunter-Lab	71.2633, -11.5142, 0.2605

Details

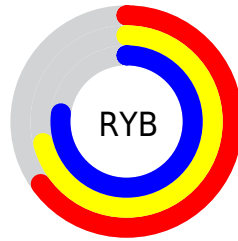
The YUV color $186.1550, 4.8536, -16.7989$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $176.8450, -4.8536, 16.7989$, and the grayscale version is $186.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $242.5570, 5.1484, -18.0285$, and $132.7530, 4.5588, -15.5694$ is the 20% darker color. If you saturate the color by 10%, you get $179.5880, 8.0911, -28.5797$, and if you desaturate by 10%, it is $192.7220, 1.6161, -5.0182$.

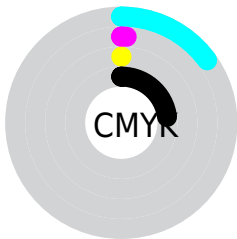
Distribution



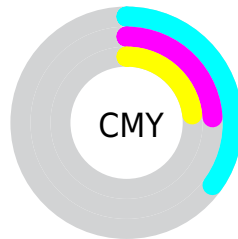
- Red (65%)
- Green (76%)
- Blue (77%)



- Red (65%)
- Yellow (71%)
- Blue (77%)



- Cyan (15%)
- Magenta (1%)
- Yellow (0%)
- Black (23%)



- Cyan (35%)
- Magenta (24%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the YUV color 186.1550, 4.8536, -16.7989 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 186.1550, 4.8536, -16.7989 by changing the saturation by 10% instead.

■ 186.1550, 4.8536,
-16.7989

■ 186.1550, 4.8536,
-16.7989

255.0000, 0.0000,
0.0000

■ 159.1550, 4.8536,
-16.7989

■ 242.5570, 5.1484,
-18.0285

■ 132.7530, 4.5588,
-15.5694

■ 253.8040, 0.5896,
-2.4591

■ 107.7530, 4.5588,
-15.5694

■ 83.0520, 4.4114,
-14.9546

■ 60.0520, 4.4114,
-14.9546

■ 37.9380, 3.9746,
-14.8546

■ 17.0520, 4.4114,

-14.9546

■ 0.0000, 0.0000,
0.0000

■ 186.1550, 4.8536,
-16.7989

■ 186.1550, 4.8536,
-16.7989

■ 179.5880, 8.0911,
-28.5797

■ 192.7220, 1.6161,
-5.0182

■ 172.7330, 11.4706,
-39.2308

■ 199.5770, -1.7635,
5.6330

■ 166.1660, 14.7082,
-51.0116

■ 206.1440, -5.0010,
17.4137

■ 159.8980, 17.7983,
-62.1775

■ 212.4120, -8.0911,
28.5797

■ 152.7440, 21.3252,
-73.4435

■ 216.5760,
-10.1440, 33.6978

■ 146.1770, 24.5627,
-85.2242

■ 217.1630,
-10.4334, 33.1830

■ 139.9090, 27.6529,
-96.3902

■ 217.7500,
-10.7227, 32.6683

■ 132.7550, 31.1798,
-107.6561

■ 218.9240,
-11.3015, 31.6387

■ 129.1780, 32.9432,
-113.2891

■ 219.5110,
-11.5909, 31.1239

Harmonies

Analogous

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



186.0260, 0.4802, -14.0548



186.1550, 4.8536, -16.7989



187.2630, 7.7583, -15.1397

Triad

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



186.1550, 4.8536, -16.7989



190.1950, 4.3409, 7.7220



189.0520, -8.8996, 7.8474

Complementary

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



186.1550, 4.8536, -16.7989



176.8450, -4.8536, 16.7989

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.



189.8400, -7.3161, 13.2953



186.1550, 4.8536, -16.7989



190.7890, 0.1040, 13.3400

Square

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



186.1550, 4.8536, -16.7989



189.6500, 7.5676, -0.5700



190.3610, -4.1220, 15.4694



188.0510, -7.4201, -0.0447

Rectangle

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



186.1550, 4.8536, -16.7989



187.9260, 8.9105, -11.3361



190.3610, -4.1220, 15.4694



189.4760, -8.6157, 10.1065

Sweetspot

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



186.1550, 4.8536, -16.7989



251.4230, 1.7635, -5.6330



184.2510, -7.5187, -15.1291



125.3200, 1.3212, -3.7886



0.0000, 0.0000, 0.0000



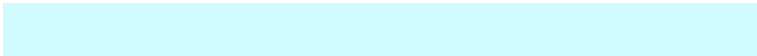
128.0000, 0.0000, 0.0000

Same Dimension

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



186.1550, 4.8536, -16.7989



239.4850, 7.6489, -26.7353



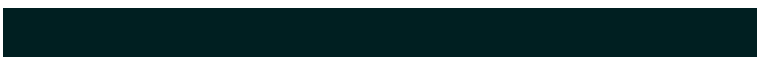
177.9370, 8.9051, -9.5917



93.4230, 1.7635, -5.6330



106.4040, 26.9158, -93.3163



21.9590, 5.4432, -19.2580

Inverse Universe

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



178.7490, 7.5187, 15.1291



227.6560, 12.0016, 23.9807



185.0630, -8.9051, 9.5917



91.0160, 2.4571, 5.2480



65.2390, 41.7872, 83.9824



13.4010, 8.6763, 17.1883

Previews

White Background



This preview shows how the YUV color 186.1550, 4.8536, -16.7989 looks on a white background.

Color Contrast Check

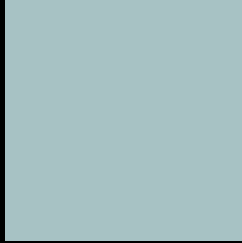
Large Text (above 18pt) WCAG AA × Fail

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 186.1550, 4.8536, -16.7989 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

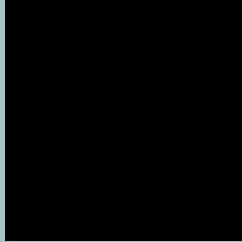
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 186.1550, 4.8536, -16.7989

Background



This preview shows how black text looks on a background with the YUV color 186.1550, 4.8536, -16.7989.



This preview shows how white text looks on a background with the YUV color 186.1550, 4.8536, -16.7989.

-16.7989.

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

186.1550, 4.8536, -16.7989

Protanopia

189.3530, 1.3050, 1.4444

Deuteranopia

190.3910, 3.7512, 10.1811



Tritanopia

186.9470, 10.3791, -15.7395

Trichromacy



Original Color

186.1550, 4.8536, -16.7989

Protanomaly

187.9500, 2.4897, -5.2181

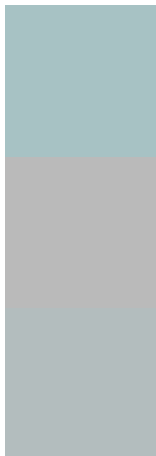
Deuteranomaly

188.7380, 4.0732, 0.2298

Tritanomaly

186.7790, 8.4900, -16.4692

Monochromacy



Original Color

186.1550, 4.8536, -16.7989

Achromatopsia

186.0000, 0.0000, 0.0000

Achromatomaly

186.1240, 1.9109, -6.2477

CSS Examples

Text

The CSS property to change the color of the text to YUV 186.1550, 4.8536, -16.7989 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, 194, 196)` looks like.

```
.text, #text, p{  
    color:rgb(167, 194, 196)  
}
```

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, 194, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 194, 196) }
```

Border

The CSS property to change the border of an element to YUV 186.1550, 4.8536, -16.7989 is called "border". The border property can be set on classes, ids or directly on the HTML element.

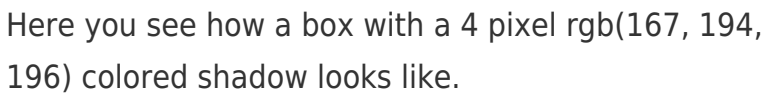
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(167, 194, 196) }
```


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

```
.border{ border-color:rgb(167, 194, 196) }
```

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



Here you see how a box with a 4 pixel `rgb(167, 194, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(167, 194, 196); -webkit-box-shadow:4px 4px 4px 4px rgb(167, 194, 196); box-shadow:4px 4px 4px 4px rgb(167, 194, 196) }
```

Background

The CSS property to change the background color of an element to YUV 186.1550, 4.8536, -16.7989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 194, 196) }
```

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

```
.background{ background-color: rgb(167,  
194, 196) }
```

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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