

Converting Colors

YUV(186.9590, 5.4432,
-19.2580)

Have a look what the booklet for
YUV(186.9590, 5.4432, -19.2580)
contains.

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Color

**YUV(186.9590, 5.4432,
-19.2580)**

Conversions

Conversions Part 1

Format	Color
Hex	A5C4C6
RGB	165, 196, 198
RGB Percent	65%, 77%, 78%
CMY	0.3529, 0.2314, 0.2235
CMYK	0.17, 0.01, 0.00, 0.22
HSL	184°, 22%, 71%
HSV	184°, 17%, 78%
XYZ	45.4500, 51.5564, 60.9820
YIQ	186.9590, -19.1180, -5.9500

Conversions

Conversions Part 2

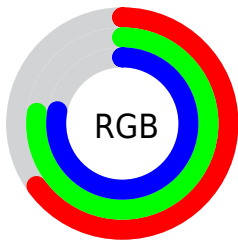
Format	Color
R_{YB}	165, 181, 198
Decimal	10863814
CIE _{Lab}	77.01, -9.93, -4.49
CIE _{LCh}	77, 10.900, 204.313
Yxy	51.5564, 0.2877, 0.3263
Android (android.graphics.Color)	4289053894 (0xFFA5C4C6)
YUV	186.9590, 5.4432, -19.2580
Hunter-Lab	71.8028, -12.6672, -0.0929

Details

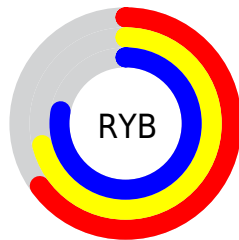
The YUV color $186.9590, 5.4432, -19.2580$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $176.0410, -5.4432, 19.2580$, and the grayscale version is $187.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $243.3610, 5.7380, -20.4876$, and $133.5570, 5.1484, -18.0285$ is the 20% darker color. If you saturate the color by 10%, you get $180.3920, 8.6807, -31.0388$, and if you desaturate by 10%, it is $193.5260, 2.2057, -7.4773$.

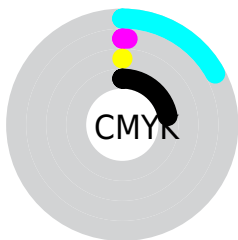
Distribution



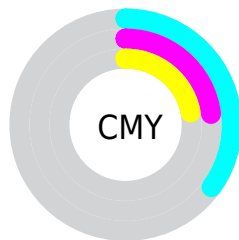
- Red (65%)
- Green (77%)
- Blue (78%)



- Red (65%)
- Yellow (71%)
- Blue (78%)



- Cyan (17%)
- Magenta (1%)
- Yellow (0%)
- Black (22%)



- Cyan (35%)
- Magenta (23%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 186.9590, 5.4432, -19.2580 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 186.9590, 5.4432, -19.2580 by changing the saturation by 10% instead.

■ 186.9590, 5.4432,
-19.2580

■ 186.9590, 5.4432,
-19.2580

255.0000, 0.0000,
0.0000

■ 159.9590, 5.4432,
-19.2580

■ 243.3610, 5.7380,
-20.4876

■ 133.5570, 5.1484,
-18.0285

■ 253.2060, 0.8844,
-3.6887

■ 108.5570, 5.1484,
-18.0285

■ 83.8560, 5.0010,
-17.4137

■ 60.1550, 4.8536,
-16.7989

■ 37.8560, 5.0010,
-17.4137

■ 18.3400, 4.2694,

-16.0842

■ 0.0000, 0.0000,
0.0000

■ 186.9590, 5.4432,
-19.2580

■ 186.9590, 5.4432,
-19.2580

■ 180.3920, 8.6807,
-31.0388

■ 193.5260, 2.2057,
-7.4773

■ 173.8250, 11.9183,
-42.8195

■ 200.0930, -1.0318,
4.3034

■ 166.9700, 15.2978,
-53.4707

■ 206.9480, -4.4114,
14.9546

■ 160.4030, 18.5353,
-65.2514

■ 213.5150, -7.6489,
26.7353

■ 153.8360, 21.7729,
-77.0322

■ 217.3910, -9.5598,
32.9831

■ 147.2690, 25.0104,
-88.8129

■ 217.9780, -9.8492,
32.4683

■ 140.7020, 28.2479,
-100.5937

■ 218.5650,
-10.1385, 31.9535

■ 133.8470, 31.6274,
-111.2448

■ 219.7390,
-10.7173, 30.9239

■ 131.7540, 32.6593,
-115.5483

■ 220.3260,
-11.0067, 30.4091

Harmonies

Analogous

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



187.0150, 0.4856, -15.7992



186.9590, 5.4432, -19.2580



187.5940, 9.0742, -17.1839

Triad

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



186.9590, 5.4432, -19.2580



192.0210, 4.9196, 8.7516



190.4220, -10.0680, 9.2769

Complementary

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



186.9590, 5.4432, -19.2580



176.0410, -5.4432, 19.2580

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.



191.5090, -8.6319, 15.3396



186.9590, 5.4432, -19.2580



192.6860, -0.3382, 15.1844

Square

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



186.9590, 5.4432, -19.2580



190.8780, 8.4411, -0.7700



192.1440, -5.0010, 17.4137



188.8230, -8.2937, 0.1552

Rectangle

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



186.9590, 5.4432, -19.2580



189.1430, 9.7895, -13.2804



192.1440, -5.0010, 17.4137



190.8460, -9.7841, 11.5361

Sweetspot

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



186.9590, 5.4432, -19.2580



250.5260, 2.2057, -7.4773



184.5990, -8.6763, -17.1883



125.0210, 1.4686, -4.4034



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.



186.9590, 5.4432, -19.2580



237.9900, 8.3859, -29.8092



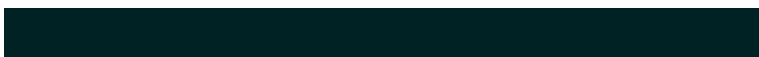
177.5670, 10.0735, -11.0213



96.3090, 1.3267, -5.5330



108.3930, 26.9213, -95.0607



24.0620, 5.8854, -21.1024

Inverse Universe

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



178.4010, 8.6763, 17.1883



224.7210, 13.4485, 26.5547



185.4330, -10.0735, 11.0213



93.7170, 2.6045, 4.6332



66.1790, 42.8028, 84.9120



14.6400, 9.5445, 18.7327

Previews

White Background



This preview shows how the YUV color 186.9590, 5.4432, -19.2580 looks on a white background.

Color Contrast Check

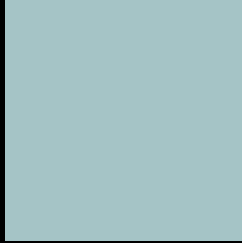
Large Text (above 18pt) WCAG AA × Fail

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 186.9590, 5.4432, -19.2580 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

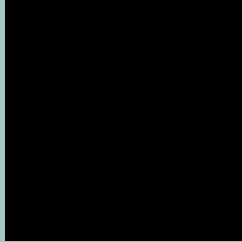
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 186.9590, 5.4432, -19.2580

Background



This preview shows how black text looks on a background with the YUV color 186.9590, 5.4432, -19.2580.



This preview shows how white text looks on a background with the YUV color 186.9590, 5.4432, -19.2580.

-19.2580.

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

186.9590, 5.4432, -19.2580

Protanopia

190.4670, 1.7418, 1.3444

Deuteranopia

191.5050, 4.1880, 10.0811



Tritanopia

187.7510, 10.9688, -18.1986

Trichromacy



Original Color

186.9590, 5.4432, -19.2580

Protanomaly

189.3520, 2.7845, -6.4477

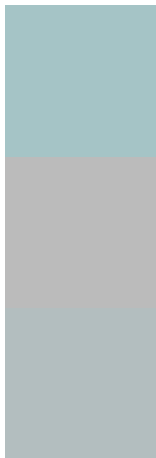
Deuteranomaly

189.5530, 4.6574, -0.4850

Tritanomaly

187.5830, 9.0796, -18.9283

Monochromacy



Original Color

186.9590, 5.4432, -19.2580

Achromatopsia

187.0000, 0.0000, 0.0000

Achromatomaly

186.8250, 2.0583, -6.8625

CSS Examples

Text

The CSS property to change the color of the text to YUV 186.9590, 5.4432, -19.2580 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(165, 196, 198)` looks like.

```
.text, #text, p{  
    color:rgb(165, 196, 198)  
}
```

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(165, 196, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 196, 198) }
```

Border

The CSS property to change the border of an element to YUV 186.9590, 5.4432, -19.2580 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(165, 196, 198) }
```


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

```
.border{ border-color:rgb(165, 196, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 196, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 196, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 196, 198);  
box-shadow:4px 4px 4px 4px rgb(165, 196,  
198) }
```

Background

The CSS property to change the background color of an element to YUV 186.9590, 5.4432, -19.2580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 196, 198) }
```

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

```
.background{ background-color: rgb(165,  
196, 198) }
```

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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