

Converting Colors

YUV(177.6610, -16.1019,
-15.4887)

Have a look what the booklet for
YUV(177.6610, -16.1019, -15.4887)
contains.

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Color

**YUV(177.6610, -16.1019,
-15.4887)**

Conversions

Conversions Part 1

Format	Color
Hex	A0C191
RGB	160, 193, 145
RGB Percent	63%, 76%, 57%
CMY	0.3725, 0.2431, 0.4314
CMYK	0.17, 0.00, 0.25, 0.24
HSL	101°, 28%, 66%
HSV	101°, 25%, 76%
XYZ	38.6780, 47.6578, 33.9484
YIQ	177.6610, -4.2600, -21.9240

Conversions

Conversions Part 2

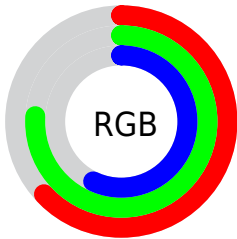
Format	Color
RYB	145, 193, 178
Decimal	10535313
CIELab	74.61, -20.03, 20.60
CIELCh	75, 28.738, 134.197
Yxy	47.6578, 0.3216, 0.3962
Android (android.graphics.Color)	4288725393 (0xFFA0C191)
YUV	177.6610, -16.1019, -15.4887
Hunter-Lab	69.0347, -20.8026, 19.1679

Details

The YUV color **177.6610, -16.1019, -15.4887** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **160.3390, 16.1019, 15.4887**, and the grayscale version is **178.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **233.7210, -17.1175, -16.4183**, and **124.6010, -15.0863, -14.5591** is the 20% darker color. If you saturate the color by 10%, you get **171.6080, -22.4847, -21.5812**, and if you desaturate by 10%, it is **183.7140, -9.7190, -9.3962**.

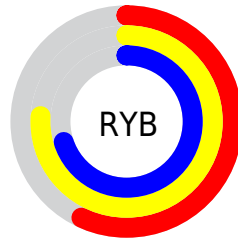
Distribution



Red (63%)

Green (76%)

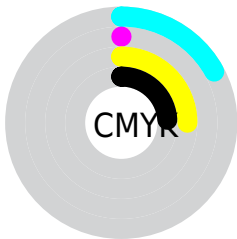
Blue (57%)



Red (57%)

Yellow (76%)

Blue (70%)

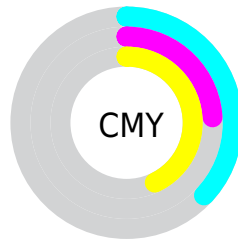


Cyan (17%)

Magenta (0%)

Yellow (25%)

Black (24%)



Cyan (37%)

Magenta (24%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the YUV color 177.6610, -16.1019, -15.4887 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 177.6610, -16.1019, -15.4887 by changing the saturation by 10% instead.

■ 177.6610,
-16.1019, -15.4887

■ 177.6610,
-16.1019, -15.4887

255.0000, 0.0000,
0.0000

■ 151.0740,
-15.8125, -14.9739

■ 233.7210,
-17.1175, -16.4183

■ 124.6010,
-15.0863, -14.5591

■ 248.5190,
-10.6089, -3.9632

■ 99.7150, -14.6495,
-14.6591

■ 75.2420, -13.9233,
-14.2442

■ 52.4700, -13.0497,
-14.4442

■ 29.8400, -14.2181,
-13.0147

■ 14.6750, -7.2348,

-12.8700

■ 0.0000, 0.0000,
0.0000

■ 177.6610,
-16.1019, -15.4887

■ 177.6610,
-16.1019, -15.4887

■ 171.6080,
-22.4847, -21.5812

■ 183.7140, -9.7190,
-9.3962

■ 165.1420,
-29.1570, -28.1885

■ 190.1800, -3.0467,
-2.7889

■ 159.0890,
-35.5399, -34.2811

■ 196.2330, 3.3361,
3.3037

■ 153.0360,
-41.9227, -40.3736

■ 202.2860, 9.7190,
9.3962

■ 146.9830,
-48.3056, -46.4661

■ 208.4530, 16.5387,
15.3887

■ 140.5170,
-54.9779, -53.0734

■ 214.1210, 20.1533,
22.6959

■ 134.4640,
-61.3608, -59.1659

■ 218.0080, 18.2371,
30.6880

■ 131.2310,
-64.6969, -62.4696

■ 218.6060, 17.9422,
31.9175

Harmonies

Analogous

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



181.0400, -24.1767, 7.8579



177.6610, -16.1019, -15.4887



173.6610, -2.7909, -38.2907

Triad

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



177.6610, -16.1019, -15.4887



177.3750, 27.9161, -40.6709



186.7390, -7.2663, 44.0789

Complementary

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



177.6610, -16.1019, -15.4887



160.3390, 16.1019, 15.4887

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.



188.0010, 5.4225, 34.2021



177.6610, -16.1019, -15.4887



183.8560, 25.2140, -13.9057

Square

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



177.6610, -16.1019, -15.4887



171.7120, 23.3130, -57.6294



187.5560, 16.9809, 13.5444



185.4430, -18.4594, 40.8305

Rectangle

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



177.6610, -16.1019, -15.4887



171.2170, 7.2880, -51.0563



187.5560, 16.9809, 13.5444



187.1670, -3.0403, 41.9495

Sweetspot

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



177.6610, -16.1019, -15.4887



244.3600, -6.0935, -5.5777



178.7230, -16.6254, 12.5209



121.7670, -3.3361, -3.3037



252.0000, 0.0000, 0.0000



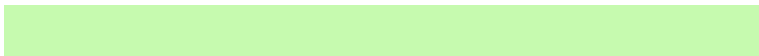
125.0000, 0.0000, 0.0000

Same Dimension

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



177.6610, -16.1019, -15.4887



225.9020, -25.0947, -24.4701



174.2020, -9.9596, -25.6102



93.7670, -3.3361, -3.3037



109.4570, -53.9623, -52.1438



22.3610, -11.0240, -10.8406

Inverse Universe

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



160.3390, 16.1019, 15.4887



198.7990, 25.2421, 23.8553



163.7980, 9.9596, 25.6102



90.2330, 3.3361, 3.3037



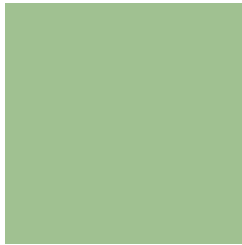
51.2440, 54.1097, 51.5290



10.6390, 11.0240, 10.8406

Previews

White Background



This preview shows how the YUV color 177.6610, -16.1019, -15.4887 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 177.6610, -16.1019, -15.4887 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

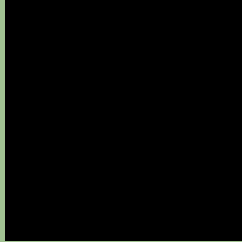
Any Text WCAG AA ✓ Pass

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 177.6610, -16.1019, -15.4887 Background



This preview shows how black text looks on a background with the YUV color 177.6610, -16.1019, -15.4887.



This preview shows how white text looks on a background with the YUV color 177.6610, -16.1019, -15.4887.

-15.4887.

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

177.6610, -16.1019, -15.4887

Protanopia

181.9850, -20.6986, 12.2912

Deuteranopia

183.9850, -17.2476, 25.4462



Tritanopia

182.5130, 8.6211, -11.8509

Trichromacy



Original Color

177.6610, -16.1019, -15.4887

Protanomaly

180.6740, -19.0663, 2.0399

Deuteranomaly

181.7120, -16.6200, 10.7766

Tritanomaly

181.0970, -0.5408, -13.2401

Monochromacy



Original Color

177.6610, -16.1019, -15.4887

Achromatopsia

178.0000, 0.0000, 0.0000

Achromatomaly

177.4740, -5.6567, -5.6777

CSS Examples

Text

The CSS property to change the color of the text to YUV 177.6610, -16.1019, -15.4887 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, 193, 145)` looks like.

```
.text, #text, p{  
    color:rgb(160, 193, 145)  
}
```

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, 193, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 193, 145) }
```

Border

The CSS property to change the border of an element to YUV 177.6610, -16.1019, -15.4887 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, 193, 145) }
```


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

```
.border{ border-color:rgb(160, 193, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 193, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 193, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 193, 145);  
box-shadow:4px 4px 4px 4px rgb(160, 193,  
145) }
```

Background

The CSS property to change the background color of an element to YUV 177.6610, -16.1019, -15.4887 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 193, 145) }
```

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

```
.background{ background-color: rgb(160,  
193, 145) }
```

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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