

Converting Colors

YUV(163.1780, -0.0878,
-18.5731)

Have a look what the booklet for
YUV(163.1780, -0.0878, -18.5731)
contains.

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Color

**YUV(163.1780, -0.0878,
-18.5731)**

Conversions

Conversions Part 1

Format	Color
Hex	8EAE A3
RGB	142, 174, 163
RGB Percent	56%, 68%, 64%
CMY	0.4431, 0.3176, 0.3608
CMYK	0.18, 0.00, 0.06, 0.32
HSL	159°, 16%, 62%
HSV	159°, 18%, 68%
XYZ	32.9022, 38.6672, 40.3797
YIQ	163.1780, -15.5410, -10.2050

Conversions

Conversions Part 2

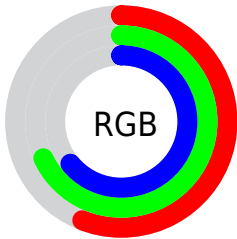
Format	Color
RYB	142, 161, 174
Decimal	9350819
CIELab	68.51, -13.19, 2.01
CIELCh	69, 13.344, 171.317
Yxy	38.6672, 0.2939, 0.3454
Android (android.graphics.Color)	4287540899 (0xFF8EAE A3)
YUV	163.1780, -0.0878, -18.5731
Hunter-Lab	62.1830, -14.3723, 5.0270

Details

The YUV color **163.1780, -0.0878, -18.5731** is a light color, and the websafe version is hex **669999**. A complement of this color would be **152.8220, 0.0878, 18.5731**, and the grayscale version is **163.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **218.4660, -0.2297, -19.7027**, and **111.4770, -0.2352, -17.9583** is the 20% darker color. If you saturate the color by 10%, you get **157.4110, -0.2026, -28.4244**, and if you desaturate by 10%, it is **168.9450, 0.0271, -8.7218**.

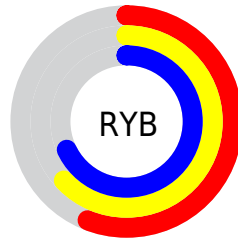
Distribution



Red (56%)

Green (68%)

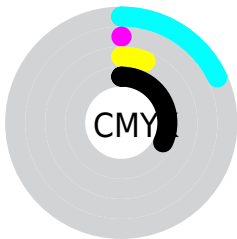
Blue (64%)



Red (56%)

Yellow (63%)

Blue (68%)

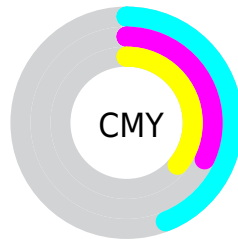


Cyan (18%)

Magenta (0%)

Yellow (6%)

Black (32%)



Cyan (44%)

Magenta (32%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 163.1780, -0.0878, -18.5731 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 163.1780, -0.0878, -18.5731 by changing the saturation by 10% instead.

■ 163.1780, -0.0878,
-18.5731

■ 163.1780, -0.0878,
-18.5731

255.0000, 0.0000,
0.0000

■ 136.5910, 0.2016,
-18.0583

■ 218.4660, -0.2297,
-19.7027

■ 111.4770, -0.2352,
-17.9583

■ 244.7050, 0.6384,
-18.1583

■ 86.8900, 0.0542,
-17.4435

■ 254.4020, 0.2948,
-1.2296

■ 63.3030, 0.3436,
-16.9287

■ 40.7160, 0.6330,
-16.4139

■ 19.4170, 0.7804,
-17.0287

■ 0.0000, 0.0000,

0.0000

■ 163.1780, -0.0878,
-18.5731

■ 163.1780, -0.0878,
-18.5731

■ 157.4110, -0.2026,
-28.4244

■ 168.9450, 0.0271,
-8.7218

■ 151.3450, -0.1701,
-38.8906

■ 175.0110, -0.0054,
1.7444

■ 145.5780, -0.2850,
-48.7419

■ 180.7780, 0.1094,
11.5957

■ 139.5120, -0.2524,
-59.2080

■ 186.8440, 0.0769,
22.0618

■ 133.7450, -0.3673,
-69.0594

■ 192.6110, 0.1918,
31.9132

■ 127.9780, -0.4822,
-78.9107

■ 198.3780, 0.3066,
41.7645

■ 121.9120, -0.4496,
-89.3768

■ 201.7530, 1.6008,
46.6976

■ 116.1450, -0.5645,
-99.2282

■ 202.4370, 4.2216,
46.0978

■ 115.1340, -0.5591,
-100.9725

■ 203.1210, 6.8423,
45.4979

Harmonies

Analogous

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



164.3380, -6.0826, -9.0664



163.1780, -0.0878, -18.5731



162.7520, 6.0383, -23.4615

Triad

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



163.1780, -0.0878, -18.5731



167.7360, 10.4832, -2.3995



168.3030, -9.5164, 19.0283

Complementary

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



163.1780, -0.0878, -18.5731



152.8220, 0.0878, 18.5731

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.



169.1660, -5.0118, 20.9024



163.1780, -0.0878, -18.5731



169.0750, 6.3720, 9.5812

Square

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



163.1780, -0.0878, -18.5731



165.8270, 12.4103, -13.8803



169.6370, 0.6720, 17.8584



166.9770, -11.8207, 11.4212

Rectangle

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



163.1780, -0.0878, -18.5731



163.3760, 9.6746, -23.1318



169.6370, 0.6720, 17.8584



168.3570, -8.0640, 19.8579

Sweetspot

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



163.1780, -0.0878, -18.5731



222.2440, -0.1203, -8.1070



164.0730, -10.8820, -9.7110



112.2660, -0.1311, -4.6183



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



163.1780, -0.0878, -18.5731



210.1120, -0.0552, -29.0392



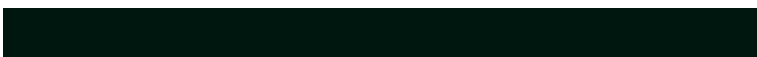
161.4970, 6.1640, -17.0989



83.9670, 0.0163, -5.2331



99.3360, -0.1656, -87.1177



15.2110, -0.1040, -13.3400

Inverse Universe

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



152.8220, 0.0878, 18.5731



193.8880, 0.0552, 29.0392



154.5030, -6.1640, 17.0989



81.0330, -0.0163, 5.2331



50.7780, 0.6024, 87.0177



7.7890, 0.1040, 13.3400

Previews

White Background



This preview shows how the YUV color 163.1780, -0.0878, -18.5731 looks on a white background.

Color Contrast Check

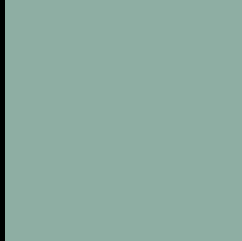
Large Text (above 18pt) WCAG AA × Fail

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 163.1780, -0.0878, -18.5731 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

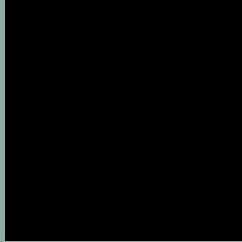
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 163.1780, -0.0878, -18.5731

Background



This preview shows how black text looks on a background with the YUV color 163.1780, -0.0878, -18.5731.



This preview shows how white text looks on a background with the YUV color 163.1780, -0.0878, -18.5731.

-18.5731.

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

163.1780, -0.0878, -18.5731

Protanopia

166.9960, -3.9420, 4.3885

Deuteranopia

168.1480, -1.0590, 13.0252



Tritanopia

165.0070, 9.3635, -16.6691

Trichromacy



Original Color

163.1780, -0.0878, -18.5731

Protanomaly

165.5820, -2.7519, -4.0184

Deuteranomaly

166.4840, -0.7316, 1.3295

Tritanomaly

164.3830, 5.7272, -16.9989

Monochromacy



Original Color

163.1780, -0.0878, -18.5731

Achromatopsia

163.0000, 0.0000, 0.0000

Achromatomaly

162.9560, 0.0217, -6.9774

CSS Examples

Text

The CSS property to change the color of the text to YUV 163.1780, -0.0878, -18.5731 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(142, 174, 163)` looks like.

```
.text, #text, p{  
    color:rgb(142, 174, 163)  
}
```

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(142, 174, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 174, 163) }
```

Border

The CSS property to change the border of an element to YUV 163.1780, -0.0878, -18.5731 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(142, 174, 163) }
```


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

```
.border{ border-color:rgb(142, 174, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 174, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 174, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 174, 163);  
box-shadow:4px 4px 4px 4px rgb(142, 174,  
163) }
```

Background

The CSS property to change the background color of an element to YUV 163.1780, -0.0878, -18.5731 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 174, 163) }
```

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

```
.background{ background-color: rgb(142,  
174, 163) }
```

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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