

Converting Colors

YUV(165.8030, -1.3819,
-23.5062)

Have a look what the booklet for
YUV(165.8030, -1.3819, -23.5062)
contains.

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Color

**YUV(165.8030, -1.3819,
-23.5062)**

Conversions

Conversions Part 1

Format	Color
Hex	8BB4A3
RGB	139, 180, 163
RGB Percent	55%, 71%, 64%
CMY	0.4549, 0.2941, 0.3608
CMYK	0.23, 0.00, 0.09, 0.29
HSL	155°, 21%, 63%
HSV	155°, 23%, 71%
XYZ	33.5796, 40.7758, 40.7510
YIQ	165.8030, -18.9790, -13.9790

Conversions

Conversions Part 2

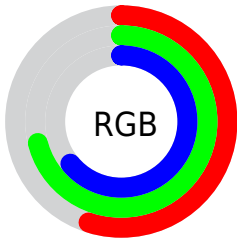
Format	Color
R _Y B	139, 165, 180
Decimal	9155747
CIE Lab	70.02, -17.30, 4.18
CIE LCh	70, 17.800, 166.427
Yxy	40.7758, 0.2917, 0.3542
Android (android.graphics.Color)	4287345827 (0xFF8BB4A3)
YUV	165.8030, -1.3819, -23.5062
Hunter-Lab	63.8560, -17.8811, 6.8620

Details

The YUV color **165.8030, -1.3819, -23.5062** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **153.1970, 1.3819, 23.5062**, and the grayscale version is **166.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **221.0910, -1.5239, -24.6358**, and **113.5150, -1.2399, -22.3767** is the 20% darker color. If you saturate the color by 10%, you get **159.6230, -1.7861, -33.8724**, and if you desaturate by 10%, it is **171.9830, -0.9776, -13.1401**.

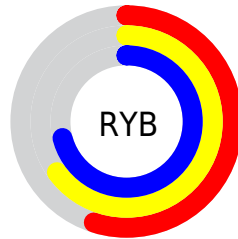
Distribution



Red (55%)

Green (71%)

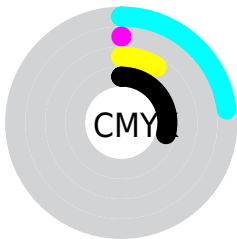
Blue (64%)



Red (55%)

Yellow (65%)

Blue (71%)

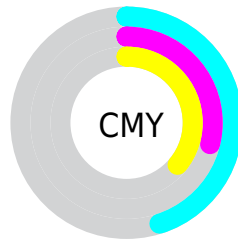


Cyan (23%)

Magenta (0%)

Yellow (9%)

Black (29%)



Cyan (45%)

Magenta (29%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 165.8030, -1.3819, -23.5062 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 165.8030, -1.3819, -23.5062 by changing the saturation by 10% instead.

■ 165.8030, -1.3819,
-23.5062

■ 165.8030, -1.3819,
-23.5062

255.0000, 0.0000,
0.0000

■ 139.2160, -1.0925,
-22.9914

■ 221.0910, -1.5239,
-24.6358

■ 113.5150, -1.2399,
-22.3767

■ 243.8080, 1.0807,
-20.0026

■ 88.9280, -0.9505,
-21.8619

■ 253.5050, 0.7370,
-3.0739

■ 65.0420, -0.5137,
-21.9618

■ 42.1560, -0.0769,
-22.0618

■ 21.7650, -0.3771,
-19.0879

■ 0.0000, 0.0000,

0.0000

■ 165.8030, -1.3819,
-23.5062

■ 165.8030, -1.3819,
-23.5062

■ 159.6230, -1.7861,
-33.8724

■ 171.9830, -0.9776,
-13.1401

■ 153.3290, -2.6272,
-44.1385

■ 178.2770, -0.1366,
-2.8739

■ 147.1490, -3.0315,
-54.5047

■ 184.4570, 0.2677,
7.4922

■ 140.8550, -3.8725,
-64.7708

■ 190.7510, 1.1088,
17.7584

■ 134.6750, -4.2768,
-75.1370

■ 196.9310, 1.5130,
28.1245

■ 128.3810, -5.1178,
-85.4031

■ 203.2250, 2.3541,
38.3907

■ 122.2010, -5.5221,
-95.7693

■ 206.4150, 4.2324,
42.6090

■ 117.6300, -6.2266,
-103.1615

■ 207.3270, 7.7268,
41.8092

■ 208.1250, 10.7844,
41.1094

Harmonies

Analogous

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



167.5290, -9.1348, -10.1109



165.8030, -1.3819, -23.5062



165.3380, 7.2284, -31.8684

Triad

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



165.8030, -1.3819, -23.5062



172.1530, 14.7146, -6.2732



172.9510, -12.3008, 25.4760

Complementary

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



165.8030, -1.3819, -23.5062



153.1970, 1.3819, 23.5062

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.



173.7970, -5.3229, 27.3650



165.8030, -1.3819, -23.5062



173.6990, 10.0084, 9.9110

Square

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



165.8030, -1.3819, -23.5062



168.8090, 16.3632, -21.7575



174.4140, 2.2609, 21.5619



171.6850, -15.6207, 16.9393

Rectangle

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



165.8030, -1.3819, -23.5062



165.5920, 12.0331, -32.9682



174.4140, 2.2609, 21.5619



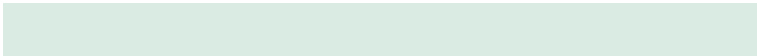
173.5320, -10.1223, 26.7204

Sweetspot

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



165.8030, -1.3819, -23.5062



229.1190, -0.5517, -9.7514



168.1500, -14.3710, -10.6556



113.8530, -0.4205, -5.1331



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



165.8030, -1.3819, -23.5062



212.7860, -2.3595, -36.6463



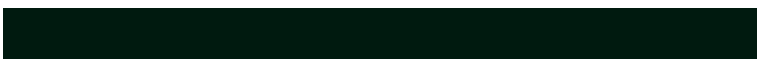
165.9800, 6.9119, -23.6615



85.9670, 0.0163, -5.2331



100.0710, -4.9650, -87.7623



16.9720, -0.9722, -14.8844

Inverse Universe

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



153.1970, 1.3819, 23.5062



193.2140, 2.3595, 36.6463



153.0200, -6.9119, 23.6615



83.1470, 0.4205, 5.1331



52.9290, 4.9650, 87.7623



9.0280, 0.9722, 14.8844

Previews

White Background



This preview shows how the YUV color 165.8030, -1.3819, -23.5062 looks on a white background.

Color Contrast Check

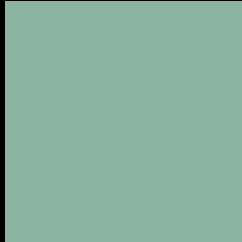
Large Text (above 18pt) WCAG AA × Fail

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 165.8030, -1.3819, -23.5062 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

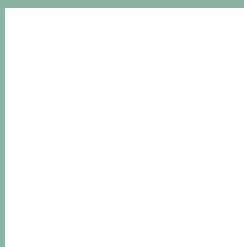
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 165.8030, -1.3819, -23.5062

Background



This preview shows how black text looks on a background with the YUV color 165.8030, -1.3819, -23.5062.



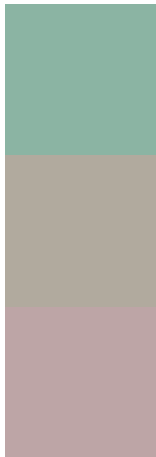
This preview shows how white text looks on a background with the YUV color 165.8030, -1.3819, -23.5062.

-23.5062.

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

165.8030, -1.3819, -23.5062

Protanopia

170.7250, -6.2734, 5.5032

Deuteranopia

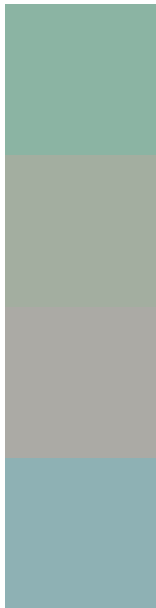
172.2900, -3.1010, 14.6547



Tritanopia

168.0280, 10.8322, -21.0726

Trichromacy



Original Color

165.8030, -1.3819, -23.5062

Protanomaly

169.1150, -4.4937, -5.3629

Deuteranomaly

169.7290, -2.3314, 1.1147

Tritanomaly

166.8770, 6.4696, -21.8171

Monochromacy



Original Color

165.8030, -1.3819, -23.5062

Achromatopsia

166.0000, 0.0000, 0.0000

Achromatomaly

165.8310, -0.4097, -8.6218

CSS Examples

Text

The CSS property to change the color of the text to YUV 165.8030, -1.3819, -23.5062 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(139, 180, 163)` looks like.

```
.text, #text, p{  
    color:rgb(139, 180, 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(139, 180, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 180, 163) }
```

Border

The CSS property to change the border of an element to YUV 165.8030, -1.3819, -23.5062 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(139, 180, 163) }
```


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

```
.border{ border-color:rgb(139, 180, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 180, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 180, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 180, 163);  
box-shadow:4px 4px 4px 4px rgb(139, 180,  
163) }
```

Background

The CSS property to change the background color of an element to YUV 165.8030, -1.3819, -23.5062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 180, 163) }
```

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

```
.background{ background-color: rgb(139,  
180, 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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