

Converting Colors

YUV(166.2760, -2.1081,
-23.9211)

Have a look what the booklet for
YUV(166.2760, -2.1081, -23.9211)
contains.

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Color

**YUV(166.2760, -2.1081,
-23.9211)**

Conversions

Conversions Part 1

Format	Color
Hex	8BB5A2
RGB	139, 181, 162
RGB Percent	55%, 71%, 64%
CMY	0.4549, 0.2902, 0.3647
CMYK	0.23, 0.00, 0.10, 0.29
HSL	153°, 22%, 63%
HSV	153°, 23%, 71%
XYZ	33.6929, 41.1453, 40.3485
YIQ	166.2760, -18.9330, -14.8130

Conversions

Conversions Part 2

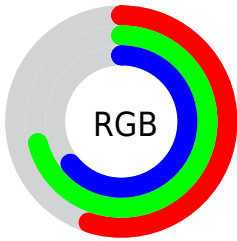
Format	Color
R _Y B	139, 166, 181
Decimal	9156002
CIE Lab	70.28, -18.02, 5.10
CIE LCh	70, 18.730, 164.199
Yxy	41.1453, 0.2925, 0.3572
Android (android.graphics.Color)	4287346082 (0xFF8BB5A2)
YUV	166.2760, -2.1081, -23.9211
Hunter-Lab	64.1446, -18.4934, 7.6065

Details

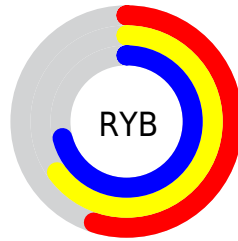
The YUV color **166.2760, -2.1081, -23.9211** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **153.7240, 2.1081, 23.9211**, and the grayscale version is **166.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **221.5640, -2.2501, -25.0506**, and **113.9880, -1.9661, -22.7915** is the 20% darker color. If you saturate the color by 10%, you get **159.9820, -2.9491, -34.1872**, and if you desaturate by 10%, it is **172.5700, -1.2670, -13.6549**.

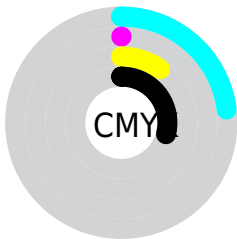
Distribution



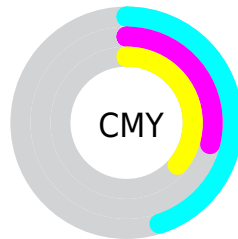
- Red (55%)
- Green (71%)
- Blue (64%)



- Red (55%)
- Yellow (65%)
- Blue (71%)



- Cyan (23%)
- Magenta (0%)
- Yellow (10%)
- Black (29%)



- Cyan (45%)
- Magenta (29%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 166.2760, -2.1081, -23.9211 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 166.2760, -2.1081, -23.9211 by changing the saturation by 10% instead.

■ 166.2760, -2.1081,
-23.9211

■ 166.2760, -2.1081,
-23.9211

255.0000, 0.0000,
0.0000

■ 139.6890, -1.8187,
-23.4063

■ 221.5640, -2.2501,
-25.0506

■ 113.9880, -1.9661,
-22.7915

■ 243.6940, 0.6439,
-19.9026

■ 89.4010, -1.6767,
-22.2767

■ 253.5050, 0.7370,
-3.0739

■ 65.5150, -1.2399,
-22.3767

■ 42.3300, -0.6557,
-23.0914

■ 22.3520, -0.6665,
-19.6027

■ 1.1740, -0.5788,

-1.0296

■ 0.0000, 0.0000,
0.0000

■ 166.2760, -2.1081,
-23.9211

■ 166.2760, -2.1081,
-23.9211

■ 159.9820, -2.9491,
-34.1872

■ 172.5700, -1.2670,
-13.6549

■ 153.6880, -3.7902,
-44.4534

■ 178.8640, -0.4260,
-3.3887

■ 147.2800, -5.0680,
-54.6196

■ 185.2720, 0.8519,
6.7775

■ 140.9860, -5.9091,
-64.8857

■ 191.5660, 1.6930,
17.0436

■ 134.3930, -6.6027,
-75.7667

■ 198.1590, 2.3866,
27.9246

■ 128.0990, -7.4438,
-86.0328

■ 204.4530, 3.2277,
38.1907

■ 121.8050, -8.2849,
-96.2990

■ 207.4580, 5.6902,
41.6943

■ 117.5330, -9.1368,
-103.0764

■ 208.4840, 9.6214,
40.7945

■ 209.3960, 13.1158,
39.9947

Harmonies

Analogous

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



168.1870, -10.4452, -9.8110



166.2760, -2.1081, -23.9211



165.2130, 6.7970, -33.5128

Triad

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



166.2760, -2.1081, -23.9211



172.4840, 16.0304, -8.3175



173.9620, -12.3063, 27.2203

Complementary

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



166.2760, -2.1081, -23.9211



153.7240, 2.1081, 23.9211

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.



174.5090, -5.1809, 28.4946



166.2760, -2.1081, -23.9211



174.5140, 10.5926, 9.1962

Square

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



166.2760, -2.1081, -23.9211



169.0260, 17.2422, -23.7018



175.3540, 3.2765, 22.4915



172.1690, -16.3523, 18.2688

Rectangle

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



166.2760, -2.1081, -23.9211



165.5810, 12.0386, -34.7125



175.3540, 3.2765, 22.4915



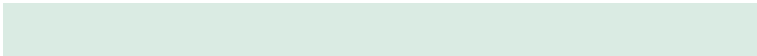
173.8420, -10.2751, 29.0796

Sweetspot

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



166.2760, -2.1081, -23.9211



229.0050, -0.9885, -9.6514



169.6340, -15.1026, -9.3260



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.



166.2760, -2.1081, -23.9211



211.8460, -3.3751, -37.5759



167.8550, 6.4805, -25.3058



85.8530, -0.4205, -5.1331



99.3870, -7.5858, -87.1624



16.8580, -1.4090, -14.7845

Inverse Universe

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



153.7240, 2.1081, 23.9211



192.1540, 3.3751, 37.5759



152.1450, -6.4805, 25.3058



83.1470, 0.4205, 5.1331



53.6130, 7.5858, 87.1624



9.1420, 1.4090, 14.7845

Previews

White Background



This preview shows how the YUV color 166.2760, -2.1081, -23.9211 looks on a white background.

Color Contrast Check

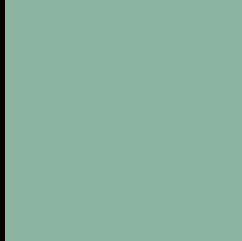
Large Text (above 18pt) WCAG AA × Fail

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 166.2760, -2.1081, -23.9211 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

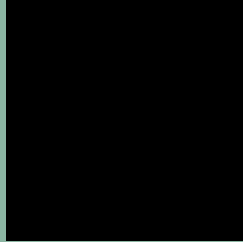
Any Text WCAG AA ✓ Pass

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 166.2760, -2.1081, -23.9211 Background



This preview shows how black text looks on a background with the YUV color 166.2760, -2.1081, -23.9211.



This preview shows how white text looks on a background with the YUV color 166.2760, -2.1081,

-23.9211.

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

166.2760, -2.1081, -23.9211

Protanopia

171.3830, -7.5838, 5.8031

Deuteranopia

173.0620, -3.9746, 14.8546



Tritanopia

169.0280, 10.8322, -21.0726

Trichromacy



Original Color

166.2760, -2.1081, -23.9211

Protanomaly

169.7730, -5.8041, -5.0629

Deuteranomaly

170.2020, -3.0576, 0.6998

Tritanomaly

167.7630, 6.0328, -21.7172

Monochromacy



Original Color

166.2760, -2.1081, -23.9211

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 166.2760, -2.1081, -23.9211 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, 181, 162)` looks like.

```
.text, #text, p{  
    color:rgb(139, 181, 162)  
}
```

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, 181, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 181, 162) }
```

Border

The CSS property to change the border of an element to YUV 166.2760, -2.1081, -23.9211 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, 181, 162) }
```


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

```
.border{ border-color:rgb(139, 181, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 181, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 181, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 181, 162);  
box-shadow:4px 4px 4px 4px rgb(139, 181,  
162) }
```

Background

The CSS property to change the background color of an element to YUV 166.2760, -2.1081, -23.9211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 181, 162) }
```

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

```
.background{ background-color: rgb(139,  
181, 162) }
```

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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