

Converting Colors

YUV(169.0140, 1.9651,
-23.6913)

Have a look what the booklet for
YUV(169.0140, 1.9651, -23.6913)
contains.

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Color

**YUV(169.0140, 1.9651,
-23.6913)**

Conversions

Conversions Part 1

Format	Color
Hex	8EB6AD
RGB	142, 182, 173
RGB Percent	56%, 71%, 68%
CMY	0.4431, 0.2863, 0.3216
CMYK	0.22, 0.00, 0.05, 0.29
HSL	167°, 22%, 64%
HSV	167°, 22%, 71%
XYZ	35.4261, 42.2238, 45.8180
YIQ	169.0140, -20.9510, -11.2790

Conversions

Conversions Part 2

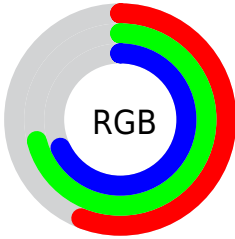
Format	Color
RYB	142, 165, 182
Decimal	9352877
CIELab	71.02, -15.28, 0.17
CIELCh	71, 15.278, 179.361
Yxy	42.2238, 0.2869, 0.3420
Android (android.graphics.Color)	4287542957 (0xFF8EB6AD)
YUV	169.0140, 1.9651, -23.6913
Hunter-Lab	64.9799, -16.3990, 3.6799

Details

The YUV color $169.0140, 1.9651, -23.6913$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $154.9860, -1.9651, 23.6913$, and the grayscale version is $169.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $224.3020, 1.8231, -24.8209$, and $116.7260, 2.1071, -22.5617$ is the 20% darker color. If you saturate the color by 10%, you get $163.1760, 2.8712, -34.3574$, and if you desaturate by 10%, it is $174.8520, 1.0590, -13.0252$.

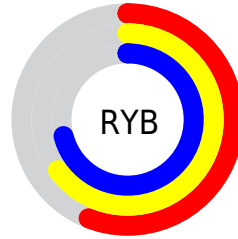
Distribution



Red (56%)

Green (71%)

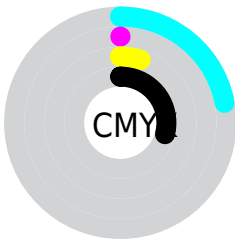
Blue (68%)



Red (56%)

Yellow (65%)

Blue (71%)

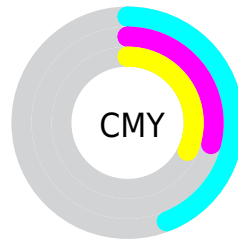


Cyan (22%)

Magenta (0%)

Yellow (5%)

Black (29%)



Cyan (44%)

Magenta (29%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the YUV color 169.0140, 1.9651, -23.6913 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 169.0140, 1.9651, -23.6913 by changing the saturation by 10% instead.

■ 169.0140, 1.9651,
-23.6913

■ 169.0140, 1.9651,
-23.6913

255.0000, 0.0000,
0.0000

■ 142.3130, 1.8177,
-23.0765

■ 224.3020, 1.8231,
-24.8209

■ 116.7260, 2.1071,
-22.5617

■ 246.0300, 4.4222,
-18.4433

■ 91.7260, 2.1071,
-22.5617

■ 254.4020, 0.2948,
-1.2296

■ 68.0250, 1.9597,
-21.9469

■ 44.8400, 2.5439,
-22.6617

■ 23.8510, 2.5385,
-20.9173

■ 4.4510, -0.7153,

-3.9035

■ 0.0000, 0.0000,
0.0000

■ 169.0140, 1.9651,
-23.6913

■ 169.0140, 1.9651,
-23.6913

■ 163.1760, 2.8712,
-34.3574

■ 174.8520, 1.0590,
-13.0252

■ 157.3380, 3.7774,
-45.0234

■ 180.6900, 0.1528,
-2.3591

■ 151.2010, 4.8309,
-56.3043

■ 186.8270, -0.9007,
8.9217

■ 145.3630, 5.7370,
-66.9704

■ 192.6650, -1.8068,
19.5878

■ 139.5250, 6.6432,
-77.6364

■ 198.5030, -2.7130,
30.2539

■ 133.5730, 7.1125,
-88.2025

■ 204.4550, -3.1823,
40.8200

■ 127.7350, 8.0186,
-98.8686

■ 206.1070, -2.0248,
42.8792

■ 122.9080, 8.9194,
-107.7903

■ 206.5630, -0.2776,
42.4792

■ 207.0190, 1.4696,
42.0793

Harmonies

Analogous

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



169.8320, -5.3402, -13.8847



169.0140, 1.9651, -23.6913



169.4140, 8.6699, -27.5501

Triad

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



169.0140, 1.9651, -23.6913



174.9860, 11.3459, 0.8893



174.6190, -12.1372, 19.6281

Complementary

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



169.0140, 1.9651, -23.6913



154.9860, -1.9651, 23.6913

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.



175.9060, -7.3487, 23.7614



169.0140, 1.9651, -23.6913



176.2820, 5.7770, 13.7847

Square

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



169.0140, 1.9651, -23.6913



172.8810, 13.8627, -13.0506



176.3170, -0.6493, 21.6470



173.5100, -13.5624, 10.0767

Rectangle

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



169.0140, 1.9651, -23.6913



169.6360, 12.0115, -25.9908



176.3170, -0.6493, 21.6470



175.2710, -10.9796, 21.6873

Sweetspot

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



169.0140, 1.9651, -23.6913



231.7600, 0.6113, -9.4365



168.1710, -12.9023, -15.0590



116.7820, 0.6005, -5.9478



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



169.0140, 1.9651, -23.6913



216.8660, 3.0241, -36.7165



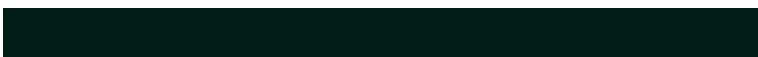
163.5830, 9.0796, -18.9283



89.0810, 0.4531, -5.3330



105.3660, 7.7076, -92.4060



18.9440, 1.5066, -16.6139

Inverse Universe

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



154.9860, -1.9651, 23.6913



195.1340, -3.0241, 36.7165



160.4170, -9.0796, 18.9283



85.9190, -0.4531, 5.3330



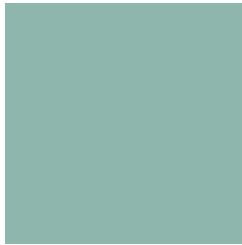
50.6340, -7.7076, 92.4060



9.0560, -1.5066, 16.6139

Previews

White Background



This preview shows how the YUV color 169.0140, 1.9651, -23.6913 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 169.0140, 1.9651, -23.6913 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

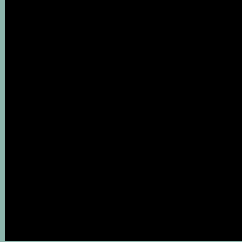
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 169.0140, 1.9651, -23.6913

Background



This preview shows how black text looks on a background with the YUV color 169.0140, 1.9651, -23.6913.



This preview shows how white text looks on a background with the YUV color 169.0140, 1.9651, -23.6913.

-23.6913.

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

169.0140, 1.9651, -23.6913

Protanopia

173.9250, -2.9210, 3.5738

Deuteranopia

175.1910, 0.3988, 12.1105



Tritanopia

170.7290, 10.9796, -21.6873

Trichromacy



Original Color

169.0140, 1.9651, -23.6913

Protanomaly

172.0270, -0.9993, -6.1627

Deuteranomaly

172.9290, 1.0210, -0.8147

Tritanomaly

170.2190, 7.7800, -22.1171

Monochromacy



Original Color

169.0140, 1.9651, -23.6913

Achromatopsia

169.0000, 0.0000, 0.0000

Achromatomaly

169.0590, 0.4639, -8.8217

CSS Examples

Text

The CSS property to change the color of the text to YUV 169.0140, 1.9651, -23.6913 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, 182, 173)` looks like.

```
.text, #text, p{  
    color:rgb(142, 182, 173)  
}
```

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, 182, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 182, 173) }
```

Border

The CSS property to change the border of an element to YUV 169.0140, 1.9651, -23.6913 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, 182, 173) }
```


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

```
.border{ border-color:rgb(142, 182, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 182, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 182, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 182, 173);  
box-shadow:4px 4px 4px 4px rgb(142, 182,  
173) }
```

Background

The CSS property to change the background color of an element to YUV 169.0140, 1.9651, -23.6913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 182, 173) }
```

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

```
.background{ background-color: rgb(142,  
182, 173) }
```

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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