

Converting Colors

YUV(176.8360, 11.9129,
-41.0752)

Have a look what the booklet for
YUV(176.8360, 11.9129, -41.0752)
contains.

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Color

**YUV(176.8360, 11.9129,
-41.0752)**

Conversions

Conversions Part 1

Format	Color
Hex	82C4C9
RGB	130, 196, 201
RGB Percent	51%, 77%, 79%
CMY	0.4902, 0.2314, 0.2118
CMYK	0.35, 0.02, 0.00, 0.21
HSL	184°, 40%, 65%
HSV	184°, 35%, 79%
XYZ	39.4885, 48.4427, 62.5275
YIQ	176.8360, -40.9410, -12.4370

Conversions

Conversions Part 2

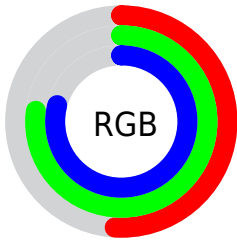
Format	Color
RYB	130, 164, 201
Decimal	8570057
CIELab	75.10, -19.60, -9.16
CIELCh	75, 21.634, 205.064
Yxy	48.4427, 0.2625, 0.3220
Android (android.graphics.Color)	4286760137 (0xFF82C4C9)
YUV	176.8360, 11.9129, -41.0752
Hunter-Lab	69.6008, -20.5283, -4.5439

Details

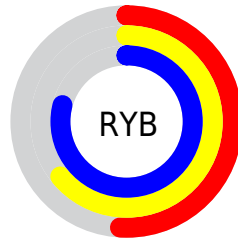
The YUV color $176.8360, 11.9129, -41.0752$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $154.1640, -11.9129, 41.0752$, and the grayscale version is $177.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $232.8960, 10.8973, -42.0048$, and $122.8360, 11.9129, -41.0752$ is the 20% darker color. If you saturate the color by 10%, you get $170.2690, 15.1504, -52.8559$, and if you desaturate by 10%, it is $183.4030, 8.6753, -29.2944$.

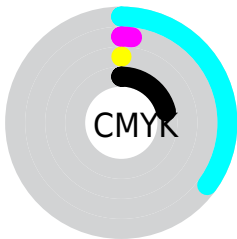
Distribution



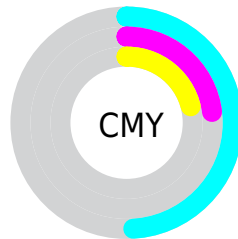
- Red (51%)
- Green (77%)
- Blue (79%)



- Red (51%)
- Yellow (64%)
- Blue (79%)



- Cyan (35%)
- Magenta (2%)
- Yellow (0%)
- Black (21%)



- Cyan (49%)
- Magenta (23%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the YUV color 176.8360, 11.9129, -41.0752 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 176.8360, 11.9129, -41.0752 by changing the saturation by 10% instead.

■ 176.8360, 11.9129,
-41.0752

■ 176.8360, 11.9129,
-41.0752

255.0000, 0.0000,
0.0000

■ 149.8360, 11.9129,
-41.0752

■ 232.8960, 10.8973,
-42.0048

■ 122.8360, 11.9129,
-41.0752

■ 242.7410, 6.0437,
-25.2059

■ 96.5370, 12.0603,
-41.6899

■ 251.4120, 1.7689,
-7.3773

■ 69.8460, 13.3869,
-47.2229

■ 48.2380, 12.2077,
-42.3047

■ 32.1150, 8.8173,
-28.1649

■ 18.5680, 5.1430,

-16.2841

■ 0.2280, 0.8736,
-0.2000

■ 0.0000, 0.0000,
0.0000

■ 176.8360, 11.9129,
-41.0752

■ 176.8360, 11.9129,
-41.0752

■ 170.2690, 15.1504,
-52.8559

■ 183.4030, 8.6753,
-29.2944

■ 163.1150, 18.6773,
-64.1219

■ 190.5570, 5.1484,
-18.0285

■ 156.5480, 21.9148,
-75.9026

■ 197.1240, 1.9109,
-6.2477

■ 149.3940, 25.4418,
-87.1685

■ 204.2780, -1.6161,
5.0182

■ 142.5280, 28.8267,
-99.5641

■ 211.1440, -5.0010,
17.4137

■ 135.9610, 32.0642,
-111.3448

■ 217.7110, -8.2385,
29.1945

■ 132.6830, 33.6803,
-116.3630

■ 220.0810, -9.4069,
30.6240

■ 220.6680, -9.6963,
30.1092

■ 221.8420,
-10.2751, 29.0796

Harmonies

Analogous

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



177.5460, 1.7028, -32.9278



176.8360, 11.9129, -41.0752



178.6930, 18.8854, -37.4418

Triad

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



176.8360, 11.9129, -41.0752



188.6290, 9.5499, 16.9884



184.0610, -19.2571, 16.6095

Complementary

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



176.8360, 11.9129, -41.0752



154.1640, -11.9129, 41.0752

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.



186.2350, -16.3849, 28.7349



176.8360, 11.9129, -41.0752



188.6000, 0.1972, 30.1688

Square

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



176.8360, 11.9129, -41.0752



186.4570, 17.0297, -2.1548



187.8040, -9.2704, 33.4979



182.3470, -16.4401, -0.3043

Rectangle

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



176.8360, 11.9129, -41.0752



181.5030, 20.4580, -28.5051



187.8040, -9.2704, 33.4979



184.9090, -18.6891, 21.1278

Sweetspot

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



176.8360, 11.9129, -41.0752



245.4540, 4.7062, -16.1842



172.2470, -18.3628, -37.0506



121.7430, 3.0847, -9.4216



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



176.8360, 11.9129, -41.0752



218.3110, 18.0877, -61.6627



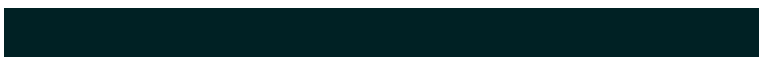
156.2910, 22.0415, -23.0572



96.3090, 1.3267, -5.5330



107.8060, 27.2106, -94.5459



23.4750, 6.1748, -20.5876

Inverse Universe

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



158.7530, 18.3628, 37.0506



191.2790, 27.4705, 55.8833



174.7090, -22.0415, 23.0572



93.7170, 2.6045, 4.6332



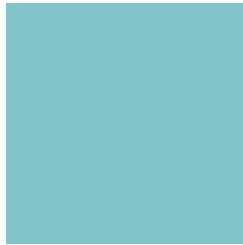
66.0650, 42.3660, 85.0120



14.5260, 9.1077, 18.8327

Previews

White Background



This preview shows how the YUV color 176.8360, 11.9129, -41.0752 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 176.8360, 11.9129, -41.0752 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 176.8360, 11.9129, -41.0752

Background



This preview shows how black text looks on a background with the YUV color 176.8360, 11.9129, -41.0752.



This preview shows how white text looks on a background with the YUV color 176.8360, 11.9129, -41.0752.

-41.0752.

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

176.8360, 11.9129, -41.0752

Protanopia

184.7380, 4.0732, 0.2298

Deuteranopia

186.1500, 9.2930, 6.0074



Tritanopia

177.8730, 15.8386, -40.2306

Trichromacy



Original Color

176.8360, 11.9129, -41.0752

Protanomaly

182.0350, 6.8847, -14.9397

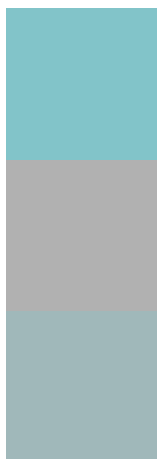
Deuteranomaly

182.6810, 10.5103, -11.1212

Tritanomaly

177.2320, 14.6756, -40.5455

Monochromacy



Original Color

176.8360, 11.9129, -41.0752

Achromatopsia

177.0000, 0.0000, 0.0000

Achromatomaly

177.0520, 4.4114, -14.9546

CSS Examples

Text

The CSS property to change the color of the text to YUV 176.8360, 11.9129, -41.0752 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(130, 196, 201)` looks like.

```
.text, #text, p{  
    color:rgb(130, 196, 201)  
}
```

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(130, 196, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 196, 201) }
```

Border

The CSS property to change the border of an element to YUV 176.8360, 11.9129, -41.0752 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(130, 196, 201) }
```


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

```
.border{ border-color:rgb(130, 196, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 196, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 196, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 196, 201);  
box-shadow:4px 4px 4px 4px rgb(130, 196,  
201) }
```

Background

The CSS property to change the background color of an element to YUV 176.8360, 11.9129, -41.0752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 196, 201) }
```

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

```
.background{ background-color: rgb(130,  
196, 201) }
```

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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