

Converting Colors

YUV(141.1880, 41.8123,
-17.7049)

Have a look what the booklet for
YUV(141.1880, 41.8123, -17.7049)
contains.

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Color

**YUV(141.1880, 41.8123,
-17.7049)**

Conversions

Conversions Part 1

Format	Color
Hex	7987E2
RGB	121, 135, 226
RGB Percent	47%, 53%, 89%
CMY	0.5255, 0.4706, 0.1137
CMYK	0.46, 0.40, 0.00, 0.11
HSL	232°, 64%, 68%
HSV	232°, 46%, 89%
XYZ	30.2766, 26.8839, 75.5449
YIQ	141.1880, -37.5550, 25.3330

Conversions

Conversions Part 2

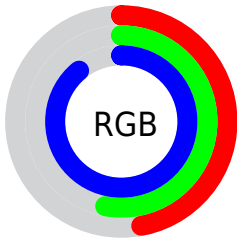
Format	Color
R _Y B	121, 133, 226
Decimal	7964642
CIE Lab	58.87, 18.77, -47.98
CIE LCh	59, 51.519, 291.372
Yxy	26.8839, 0.2281, 0.2026
Android (android.graphics.Color)	4286154722 (0xFF7987E2)
YUV	141.1880, 41.8123, -17.7049
Hunter-Lab	51.8497, 13.4947, -50.0906

Details

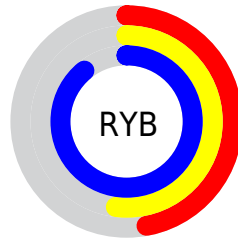
The YUV color **141.1880, 41.8123, -17.7049** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **205.8120, -41.8123, 17.7049**, and the grayscale version is **141.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **192.6480, 30.7395, -12.8463**, and **88.9980, 39.9340, -21.9232** is the 20% darker color. If you saturate the color by 10%, you get **122.5710, 50.9905, -21.5488**, and if you desaturate by 10%, it is **159.8050, 32.6341, -13.8610**.

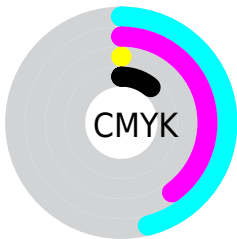
Distribution



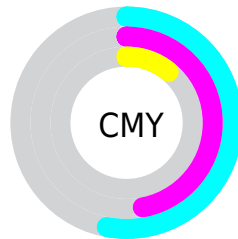
- Red (47%)
- Green (53%)
- Blue (89%)



- Red (47%)
- Yellow (52%)
- Blue (89%)



- Cyan (46%)
- Magenta (40%)
- Yellow (0%)
- Black (11%)



- Cyan (53%)
- Magenta (47%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the YUV color 141.1880, 41.8123, -17.7049 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 141.1880, 41.8123, -17.7049 by changing the saturation by 10% instead.

■ 141.1880, 41.8123,
-17.7049

■ 141.1880, 41.8123,
-17.7049

■ 255.0000, 0.0000,
0.0000

■ 114.9490, 40.9441,
-19.2493

■ 192.6480, 30.7395,
-12.8463

■ 88.9980, 39.9340,
-21.9232

■ 217.7550, 18.3618,
-9.4321

■ 62.2530, 39.8083,
-28.2859

■ 242.8620, 5.9840,
-6.0180

■ 37.4050, 39.2403,
-32.8042

■ 23.4020, 33.8188,
-20.5236

■ 7.7520, 29.7023,
-6.7985

■ 6.8910, 18.7877,

-6.0434

■ 3.2090, 9.7570,
-2.8143

■ 0.0000, 0.0000,
0.0000

■ 141.1880, 41.8123,
-17.7049

■ 141.1880, 41.8123,
-17.7049

■ 122.5710, 50.9905,
-21.5488

■ 159.8050, 32.6341,
-13.8610

■ 104.8400, 59.7319,
-25.2927

■ 177.5360, 23.8928,
-10.1171

■ 86.2230, 68.9101,
-29.1366

■ 196.1530, 14.7146,
-6.2732

■ 68.4920, 77.6514,
-32.8805

■ 213.8840, 5.9732,
-2.5293

■ 49.8750, 86.8296,
-36.7244

■ 232.5010, -3.2050,
1.3146

■ 43.3740, 90.0346,
-38.0390

■ 250.5200,
-12.0884, 3.9290

■ 251.6940,
-12.6671, 2.8994

Harmonies

Analogous

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



114.3840, 57.4917, -100.3148



141.1880, 41.8123, -17.7049



145.7940, 26.2306, 33.5067

Triad

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



141.1880, 41.8123, -17.7049



139.3780, -33.2174, 61.0585



110.1590, 8.3026, -96.6094

Complementary

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



141.1880, 41.8123, -17.7049



205.8120, -41.8123, 17.7049

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.



126.1280, -21.2621, -40.4543



141.1880, 41.8123, -17.7049



137.9390, -44.3399, 35.1335

Square

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



141.1880, 41.8123, -17.7049



140.3900, -14.4893, 74.2030



133.7560, -40.3057, 1.0910



115.9900, 28.1059, -101.7232

Rectangle

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



141.1880, 41.8123, -17.7049



144.6200, 13.4983, 57.3383



133.7560, -40.3057, 1.0910



107.7480, 1.6032, -94.4950

Sweetspot

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



141.1880, 41.8123, -17.7049



226.0390, 14.2778, -6.1732



193.0090, 9.3626, -63.1519



110.2690, 8.7414, -3.7439



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.



141.1880, 41.8123, -17.7049



139.4550, 56.9637, -24.0780



144.3320, 40.2623, 12.8638



102.8410, 4.5154, -1.6146



33.5650, 70.2205, -29.4365



8.9940, 19.2300, -7.8877

Inverse Universe

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



153.9910, -9.3626, 63.1519



156.9230, -12.7800, 86.0135



202.3690, -40.1149, -13.4786



104.4030, -1.1847, 6.6626



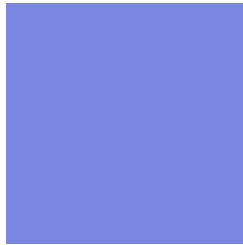
55.2460, -15.8973, 105.9013



15.0360, -4.4547, 28.9094

Previews

White Background



This preview shows how the YUV color 141.1880, 41.8123, -17.7049 looks on a white background.

Color Contrast Check

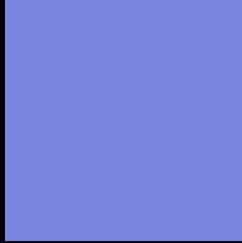
Large Text (above 18pt) WCAG AA ✓ Pass

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 141.1880, 41.8123, -17.7049 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 × Fail

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

YUV 141.1880, 41.8123, -17.7049

Background



This preview shows how black text looks on a background with the YUV color 141.1880, 41.8123, -17.7049.



This preview shows how white text looks on a background with the YUV color 141.1880, 41.8123, -17.7049.

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

141.1880, 41.8123, -17.7049

Protanopia

138.8060, 44.4656, -28.7709

Deuteranopia

136.5230, 43.6192, -37.2927



Tritanopia

136.3150, 12.1697, -30.0943

Trichromacy



Original Color

141.1880, 41.8123, -17.7049

Protanomaly

139.6000, 43.5812, -25.0822

Deuteranomaly

138.3390, 42.7239, -30.1153

Tritanomaly

138.2090, 23.0680, -25.6163

Monochromacy



Original Color

141.1880, 41.8123, -17.7049

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

141.2670, 15.1514, -6.3732

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.1880, 41.8123, -17.7049 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(121, 135, 226)` looks like.

```
.text, #text, p{  
    color:rgb(121, 135, 226)  
}
```

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(121, 135, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 135, 226) }
```

Border

The CSS property to change the border of an element to YUV 141.1880, 41.8123, -17.7049 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(121, 135, 226) }
```


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

```
.border{ border-color:rgb(121, 135, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 135, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(121, 135, 226); -webkit-box-shadow:4px 4px 4px 4px rgb(121, 135, 226); box-shadow:4px 4px 4px 4px rgb(121, 135, 226) }
```

Background

The CSS property to change the background color of an element to YUV 141.1880, 41.8123, -17.7049 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 135, 226) }
```

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

```
.background{ background-color: rgb(121,  
135, 226) }
```

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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