

Converting Colors

YUV(140.6880, 26.7758,
-1.4804)

Have a look what the booklet for
YUV(140.6880, 26.7758, -1.4804)
contains.

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Color

**YUV(140.6880, 26.7758,
-1.4804)**

Conversions

Conversions Part 1

Format	Color
Hex	8B83C3
RGB	139, 131, 195
RGB Percent	55%, 51%, 76%
CMY	0.4549, 0.4863, 0.2353
CMYK	0.29, 0.33, 0.00, 0.24
HSL	248°, 35%, 64%
HSV	248°, 33%, 76%
XYZ	28.6141, 25.6617, 55.0748
YIQ	140.6880, -15.7760, 21.6000

Conversions

Conversions Part 2

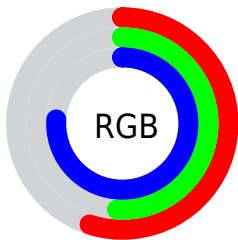
Format	Color
R_{YB}	139, 131, 195
Decimal	9143235
CIE _{Lab}	57.71, 17.37, -32.26
CIE _{LCh}	58, 36.640, 298.303
Yxy	25.6617, 0.2617, 0.2347
Android (android.graphics.Color)	4287333315 (0xFF8B83C3)
YUV	140.6880, 26.7758, -1.4804
Hunter-Lab	50.6574, 12.1763, -29.0001

Details

The YUV color $140.6880, 26.7758, -1.4804$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $185.3120, -26.7758, 1.4804$, and the grayscale version is $140.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $194.7420, 28.2282, -0.6507$, and $90.2210, 25.0340, -2.8248$ is the 20% darker color. If you saturate the color by 10%, you get $123.8650, 35.0696, -1.6356$, and if you desaturate by 10%, it is $157.5110, 18.4821, -1.3251$.

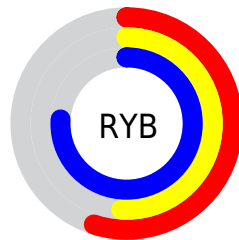
Distribution



Red (55%)

Green (51%)

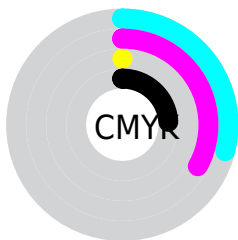
Blue (76%)



Red (55%)

Yellow (51%)

Blue (76%)

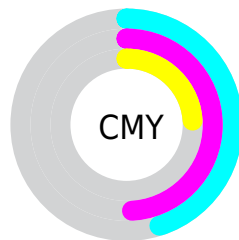


Cyan (29%)

Magenta (33%)

Yellow (0%)

Black (24%)



Cyan (45%)

Magenta (49%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YUV color 140.6880, 26.7758, -1.4804 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 140.6880, 26.7758, -1.4804 by changing the saturation by 10% instead.

■ 140.6880, 26.7758,
-1.4804

■ 140.6880, 26.7758,
-1.4804

■ 255.0000, 0.0000,
0.0000

■ 115.1610, 26.0496,
-1.8952

■ 194.7420, 28.2282,
-0.6507

■ 90.2210, 25.0340,
-2.8248

■ 219.8920, 17.3082,
1.8487

■ 66.2810, 24.0185,
-3.7544

■ 244.9990, 4.9305,
5.2629

■ 43.0420, 23.1503,
-5.2988

■ 19.8950, 22.7298,
-10.4319

■ 5.0160, 19.2191,
-4.3990

■ 3.0950, 9.3202,

-2.7143

■ 0.0000, 0.0000,
0.0000

■ 140.6880, 26.7758,
-1.4804

■ 140.6880, 26.7758,
-1.4804

■ 123.8650, 35.0696,
-1.6356

■ 157.5110, 18.4821,
-1.3251

■ 107.6290, 43.0739,
-2.3056

■ 173.7470, 10.4777,
-0.6551

■ 91.3930, 51.0783,
-2.9757

■ 189.9830, 2.4734,
0.0149

■ 74.5700, 59.3720,
-3.1309

■ 206.8060, -5.8204,
0.1701

■ 58.3340, 67.3763,
-3.8009

■ 223.6290,
-14.1141, 0.3254

■ 41.5110, 75.6701,
-3.9561

■ 239.8650,
-22.1184, 0.9954

■ 29.4060, 81.6378,
-4.7411

■ 248.1600,
-26.2079, 5.9987

Harmonies

Analogous

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



131.7970, 34.6101, -41.0410



140.6880, 26.7758, -1.4804



142.4980, 15.0375, 30.2583

Triad

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



140.6880, 26.7758, -1.4804



138.6790, -26.4637, 41.5005



116.9540, 9.3897, -71.8737

Complementary

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



140.6880, 26.7758, -1.4804



185.3120, -26.7758, 1.4804

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.



127.6910, -11.6797, -33.9320



140.6880, 26.7758, -1.4804



136.1080, -30.6192, 20.9533

Square

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



140.6880, 26.7758, -1.4804



139.5460, -14.5662, 52.1412



133.2080, -25.7385, -4.5674



110.1370, 28.5265, -96.5901

Rectangle

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



140.6880, 26.7758, -1.4804



141.7680, 5.5374, 44.0535



133.2080, -25.7385, -4.5674



122.2780, 1.3419, -57.2488

Sweetspot

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



140.6880, 26.7758, -1.4804



230.7470, 10.4777, -0.6551



171.7550, 11.4598, -35.7421



114.4220, 6.6940, -0.3701



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.



140.6880, 26.7758, -1.4804



168.7600, 41.0373, -2.4205



149.9570, 22.2062, 17.5777



88.4390, 4.2206, -0.3850



24.3340, 67.3763, -3.8009



4.9580, 13.8247, -0.8402

Inverse Universe

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



156.5200, 15.0266, 33.7470



193.1060, 23.1187, 51.6500



176.0430, -22.2062, -17.5777



91.0160, 2.4571, 5.2480



64.2130, 37.8560, 84.8822



13.1730, 7.8027, 17.3883

Previews

White Background



This preview shows how the YUV color 140.6880, 26.7758, -1.4804 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 140.6880, 26.7758, -1.4804 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

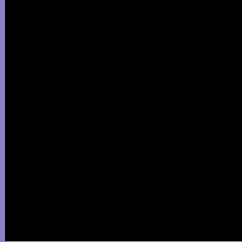
Any Text WCAG AA ✓ Pass

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 140.6880, 26.7758, -1.4804 Background



This preview shows how black text looks on a background with the YUV color 140.6880, 26.7758, -1.4804.



This preview shows how white text looks on a background with the YUV color 140.6880, 26.7758, -1.4804.

-1.4804.

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

140.6880, 26.7758, -1.4804

Protanopia

137.8000, 30.1716, -17.3646

Deuteranopia

138.4150, 27.4034, -16.1500



Tritanopia

138.2640, 6.2788, -7.2475

Trichromacy



Original Color

140.6880, 26.7758, -1.4804

Protanomaly

138.9040, 29.1343, -11.3168

Deuteranomaly

139.3340, 26.9503, -10.8169

Tritanomaly

139.2240, 13.6936, -5.4584

Monochromacy



Original Color

140.6880, 26.7758, -1.4804

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

140.6330, 10.0409, -0.5551

CSS Examples

Text

The CSS property to change the color of the text to YUV 140.6880, 26.7758, -1.4804 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, 131, 195)` looks like.

```
.text, #text, p{  
    color:rgb(139, 131, 195)  
}
```

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, 131, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 131, 195) }
```

Border

The CSS property to change the border of an element to YUV 140.6880, 26.7758, -1.4804 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, 131, 195) }
```


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

```
.border{ border-color:rgb(139, 131, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 131, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 131, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 131, 195);  
box-shadow:4px 4px 4px 4px rgb(139, 131,  
195) }
```

Background

The CSS property to change the background color of an element to YUV 140.6880, 26.7758, -1.4804 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 131, 195) }
```

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

```
.background{ background-color: rgb(139,  
131, 195) }
```

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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