

Converting Colors

YUV(140.7180, -5.7770,
-13.7847)

Have a look what the booklet for
YUV(140.7180, -5.7770, -13.7847)
contains.

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Color

**YUV(140.7180, -5.7770,
-13.7847)**

Conversions

Conversions Part 1

Format	Color
Hex	7D9781
RGB	125, 151, 129
RGB Percent	49%, 59%, 51%
CMY	0.5098, 0.4078, 0.4941
CMYK	0.17, 0.00, 0.15, 0.41
HSL	129°, 11%, 54%
HSV	129°, 17%, 59%
XYZ	23.4865, 28.0782, 24.9506
YIQ	140.7180, -8.4340, -12.3540

Conversions

Conversions Part 2

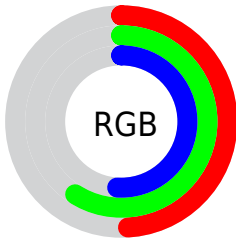
Format	Color
R_{YB}	125, 148, 151
Decimal	8230785
CIE _{Lab}	59.96, -13.65, 8.58
CIE _{LCh}	60, 16.122, 147.860
Yxy	28.0782, 0.3070, 0.3670
Android (android.graphics.Color)	4286420865 (0xFF7D9781)
YUV	140.7180, -5.7770, -13.7847
Hunter-Lab	52.9888, -13.6130, 9.1745

Details

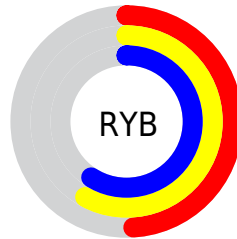
The YUV color $140.7180, -5.7770, -13.7847$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $135.2820, 5.7770, 13.7847$, and the grayscale version is $141.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $194.3050, -6.0664, -14.2995$, and $90.5440, -5.1982, -12.7551$ is the 20% darker color. If you saturate the color by 10%, you get $134.7510, -9.2442, -21.7066$, and if you desaturate by 10%, it is $146.6850, -2.3097, -5.8627$.

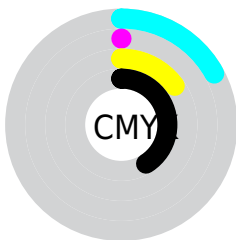
Distribution



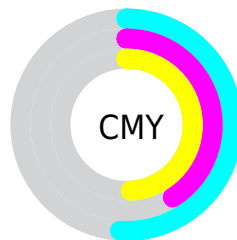
- Red (49%)
- Green (59%)
- Blue (51%)



- Red (49%)
- Yellow (58%)
- Blue (59%)



- Cyan (17%)
- Magenta (0%)
- Yellow (15%)
- Black (41%)



- Cyan (51%)
- Magenta (41%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 140.7180, -5.7770, -13.7847 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 140.7180, -5.7770, -13.7847 by changing the saturation by 10% instead.

■ 140.7180, -5.7770,
-13.7847

■ 140.7180, -5.7770,
-13.7847

255.0000, 0.0000,
0.0000

■ 115.1310, -5.4876,
-13.2699

■ 194.3050, -6.0664,
-14.2995

■ 90.5440, -5.1982,
-12.7551

■ 221.8920, -6.3558,
-14.8143

■ 66.9570, -4.9088,
-12.2403

■ 246.7830, -4.3300,
-11.2107

■ 44.3700, -4.6194,
-11.7255

■ 23.3700, -4.6194,
-11.7255

■ 0.0000, 0.0000,
0.0000

■ 140.7180, -5.7770,
-13.7847

■ 140.7180, -5.7770,
-13.7847

■ 134.7510, -9.2442,
-21.7066

■ 146.6850, -2.3097,
-5.8627

■ 128.7840,
-12.7115, -29.6286

■ 152.6520, 1.1576,
2.0592

■ 122.9310,
-15.7420, -37.6505

■ 158.5050, 4.1880,
10.0811

■ 116.9640,
-19.2093, -45.5724

■ 164.4720, 7.6553,
18.0031

■ 110.6980,
-22.5291, -54.1091

■ 170.7380, 10.9752,
26.5398

■ 104.7310,
-25.9964, -62.0311

■ 176.7050, 14.4424,
34.4617

■ 98.8780, -29.0269,
-70.0530


■ 182.5580, 17.4729,
42.4836

■ 92.9110, -32.4941,

■ 188.5250, 20.9402,

-77.9749

50.4056

 91.2590, -33.6517,
-80.0341

 192.6980, 25.2919,
54.6389

Harmonies

Analogous

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



142.6010, -11.6353, -1.4041



140.7180, -5.7770, -13.7847



139.6010, 1.6757, -24.2061

Triad

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



140.7180, -5.7770, -13.7847



143.2830, 14.1575, -14.2802



146.3190, -7.0593, 24.2762

Complementary

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



140.7180, -5.7770, -13.7847



135.2820, 5.7770, 13.7847

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.



147.3170, -0.6493, 21.6470



140.7180, -5.7770, -13.7847



145.6870, 11.4933, 0.2745

Square

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



140.7180, -5.7770, -13.7847



140.6900, 13.4638, -25.1611



147.0970, 6.3612, 13.0699



145.6190, -12.1372, 19.6281

Rectangle

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



140.7180, -5.7770, -13.7847



139.2460, 6.7807, -28.2797



147.0970, 6.3612, 13.0699



146.7750, -5.3121, 23.8763

Sweetspot

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



140.7180, -5.7770, -13.7847



192.3970, -2.1677, -4.7332



146.8400, -10.7671, 0.1403



96.6360, -1.2995, -3.1888



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



140.7180, -5.7770, -13.7847



179.7510, -9.2442, -21.7066



142.2000, -0.0986, -15.0844



73.8100, -1.8783, -4.2184



84.6880, -30.9052, -74.2714



7.8590, -2.8885, -6.8923

Inverse Universe

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



135.2820, 5.7770, 13.7847



171.2490, 9.2442, 21.7066



133.8000, 0.0986, 15.0844



72.0760, 1.4415, 4.3183



55.4260, 31.3420, 74.1714



5.1410, 2.8885, 6.8923

Previews

White Background



This preview shows how the YUV color 140.7180, -5.7770, -13.7847 looks on a white background.

Color Contrast Check

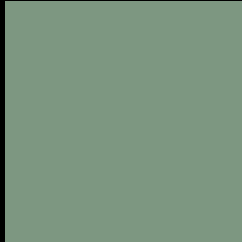
Large Text (above 18pt) WCAG AA ✓ Pass

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 140.7180, -5.7770, -13.7847 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

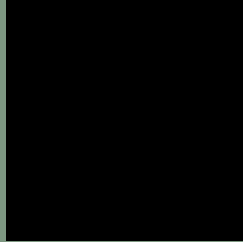
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 140.7180, -5.7770, -13.7847

Background



This preview shows how black text looks on a background with the YUV color 140.7180, -5.7770, -13.7847.



This preview shows how white text looks on a background with the YUV color 140.7180, -5.7770,

-13.7847.

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

140.7180, -5.7770, -13.7847

Protanopia

143.9270, -9.3310, 6.2030

Deuteranopia

145.2640, -7.0322, 15.5545



Tritanopia

143.2850, 7.7475, -11.6509

Trichromacy



Original Color

140.7180, -5.7770, -13.7847

Protanomaly

143.1110, -8.4357, -0.9743

Deuteranomaly

143.3120, -6.5628, 4.9884

Tritanomaly

142.0200, 2.9481, -12.2955

Monochromacy



Original Color

140.7180, -5.7770, -13.7847

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

141.0980, -2.0203, -5.3479

CSS Examples

Text

The CSS property to change the color of the text to YUV 140.7180, -5.7770, -13.7847 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(125, 151, 129)` looks like.

```
.text, #text, p{  
    color:rgb(125, 151, 129)  
}
```

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(125, 151, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 151, 129) }
```

Border

The CSS property to change the border of an element to YUV 140.7180, -5.7770, -13.7847 is called "border". The border property can be set on classes, ids or directly on the HTML element.

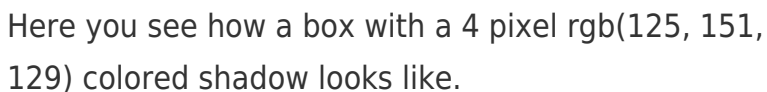
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(125, 151, 129) }
```


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

```
.border{ border-color:rgb(125, 151, 129) }
```

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



Here you see how a box with a 4 pixel `rgb(125, 151, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 151, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 151, 129);  
box-shadow:4px 4px 4px 4px rgb(125, 151,  
129) }
```

Background

The CSS property to change the background color of an element to YUV 140.7180, -5.7770, -13.7847 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 151, 129) }
```

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

```
.background{ background-color: rgb(125,  
151, 129) }
```

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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