

Converting Colors

YUV(171.5280, -7.6553,
-18.0031)

Have a look what the booklet for
YUV(171.5280, -7.6553, -18.0031)
contains.

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Color

**YUV(171.5280, -7.6553,
-18.0031)**

Conversions

Conversions Part 1

Format	Color
Hex	97B99C
RGB	151, 185, 156
RGB Percent	59%, 73%, 61%
CMY	0.4078, 0.2745, 0.3882
CMYK	0.18, 0.00, 0.16, 0.27
HSL	129°, 20%, 66%
HSV	129°, 18%, 73%
XYZ	36.1122, 43.6775, 37.9798
YIQ	171.5280, -10.9550, -16.2270

Conversions

Conversions Part 2

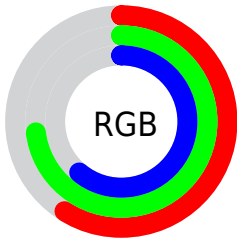
Format	Color
RYB	151, 181, 185
Decimal	9943452
CIELab	72.01, -17.22, 10.96
CIElCh	72, 20.416, 147.534
Yxy	43.6775, 0.3066, 0.3709
Android (android.graphics.Color)	4288133532 (0xFF97B99C)
YUV	171.5280, -7.6553, -18.0031
Hunter-Lab	66.0890, -18.1201, 12.1897

Details

The YUV color **171.5280, -7.6553, -18.0031** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **164.4720, 7.6553, 18.0031**, and the grayscale version is **172.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **227.1150, -7.9447, -18.5179**, and **119.3540, -7.0765, -16.9735** is the 20% darker color. If you saturate the color by 10%, you get **164.3220, -11.9907, -27.4694**, and if you desaturate by 10%, it is **179.0330, -3.4673, -7.9219**.

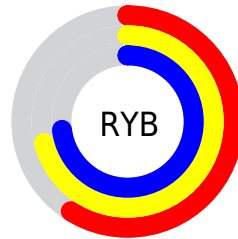
Distribution



Red (59%)

Green (73%)

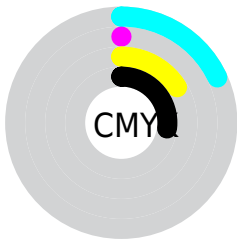
Blue (61%)



Red (59%)

Yellow (71%)

Blue (73%)

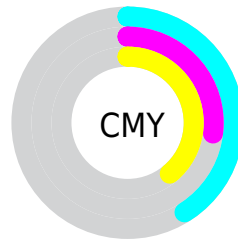


Cyan (18%)

Magenta (0%)

Yellow (16%)

Black (27%)



Cyan (41%)

Magenta (27%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the YUV color 171.5280, -7.6553, -18.0031 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 171.5280, -7.6553, -18.0031 by changing the saturation by 10% instead.

■ 171.5280, -7.6553,
-18.0031

■ 171.5280, -7.6553,
-18.0031

255.0000, 0.0000,
0.0000

■ 144.9410, -7.3659,
-17.4883

■ 227.1150, -7.9447,
-18.5179

■ 119.3540, -7.0765,
-16.9735

■ 246.8970, -3.8932,
-11.3107

■ 94.4680, -6.6397,
-17.0734

■ 70.2940, -6.0609,
-16.0438

■ 47.4080, -5.6241,
-16.1438

■ 25.8210, -5.3348,
-15.6290

■ 7.6310, -3.7621,

-6.6924

■ 0.0000, 0.0000,
0.0000

■ 171.5280, -7.6553,
-18.0031

■ 171.5280, -7.6553,
-18.0031

■ 164.3220,
-11.9907, -27.4694

■ 179.0330, -3.4673,
-7.9219

■ 156.8170,
-16.1788, -37.5505

■ 186.2390, 0.8682,
1.5444

■ 149.7250,
-20.0774, -47.1168

■ 193.3310, 4.7668,
11.1107

■ 142.2200,
-24.2655, -57.1979

■ 200.8360, 8.9549,
21.1918

■ 135.0140,
-28.6009, -66.6643

■ 208.3410, 13.1429,
31.2729

■ 127.5090,
-32.7889, -76.7454

■ 213.4540, 18.5102,
36.4358

■ 120.4170,
-36.6876, -86.3117

■ 213.9100, 20.2574,
36.0359

■ 112.9120,
-40.8756, -96.3928

■ 111.6730,
-41.7438, -97.9372

Harmonies

Analogous

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



173.9770, -15.2717, -1.7338



171.5280, -7.6553, -18.0031



169.3720, 2.2816, -31.8982

Triad

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



171.5280, -7.6553, -18.0031



175.1020, 18.6837, -19.3835



178.7930, -9.2649, 31.7535

Complementary

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



171.5280, -7.6553, -18.0031



164.4720, 7.6553, 18.0031

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.



179.4750, -0.2342, 28.5244



171.5280, -7.6553, -18.0031



178.0120, 15.2771, -0.0105

Square

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



171.5280, -7.6553, -18.0031



171.3730, 17.5641, -33.6531



179.9880, 8.3869, 16.6735



178.0390, -15.7952, 26.2758

Rectangle

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



171.5280, -7.6553, -18.0031



168.7610, 8.9918, -37.5014



179.9880, 8.3869, 16.6735



179.4770, -6.6442, 31.1537

Sweetspot

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



171.5280, -7.6553, -18.0031



234.0330, -3.4673, -7.9219



179.6290, -14.1141, 0.3254



116.5110, -1.7309, -4.8331



247.0000, 0.0000, 0.0000



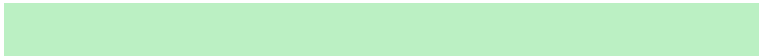
120.0000, 0.0000, 0.0000

Same Dimension

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



171.5280, -7.6553, -18.0031



219.0230, -11.8433, -28.0842



173.4660, -0.2297, -19.7027



88.3970, -2.1677, -4.7332



94.1940, -35.0986, -82.6081



16.8920, -6.3558, -14.8143

Inverse Universe

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



164.4720, 7.6553, 18.0031



207.9770, 11.8433, 28.0842



162.5340, 0.2297, 19.7027



86.4890, 1.7309, 4.8331



61.8060, 35.0986, 82.6081



11.1080, 6.3558, 14.8143

Previews

White Background



This preview shows how the YUV color 171.5280, -7.6553, -18.0031 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 171.5280, -7.6553, -18.0031 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

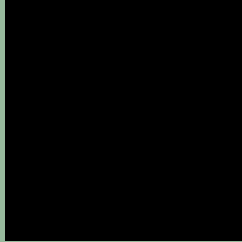
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

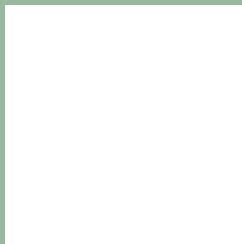
Any Text WCAG AAA ✓ Pass

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

YUV 171.5280, -7.6553, -18.0031 Background



This preview shows how black text looks on a background with the YUV color 171.5280, -7.6553, -18.0031.



This preview shows how white text looks on a background with the YUV color 171.5280, -7.6553,

-18.0031.

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

171.5280, -7.6553, -18.0031

Protanopia

175.8410, -12.2466, 8.0324

Deuteranopia

177.4170, -9.0796, 18.9283



Tritanopia

175.0180, 9.3581, -14.9248

Trichromacy



Original Color

171.5280, -7.6553, -18.0031

Protanomaly

174.2420, -10.4723, -1.0892

Deuteranomaly

175.1550, -8.4574, 6.0031

Tritanomaly

173.6990, 3.1064, -16.3990

Monochromacy



Original Color

171.5280, -7.6553, -18.0031

Achromatopsia

172.0000, 0.0000, 0.0000

Achromatomaly

171.8590, -2.8885, -6.8923

CSS Examples

Text

The CSS property to change the color of the text to YUV 171.5280, -7.6553, -18.0031 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(151, 185, 156)` looks like.

```
.text, #text, p{  
    color:rgb(151, 185, 156)  
}
```

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(151, 185, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 185, 156) }
```

Border

The CSS property to change the border of an element to YUV 171.5280, -7.6553, -18.0031 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(151, 185, 156) }
```


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

```
.border{ border-color:rgb(151, 185, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 185, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 185, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 185, 156);  
box-shadow:4px 4px 4px 4px rgb(151, 185,  
156) }
```

Background

The CSS property to change the background color of an element to YUV 171.5280, -7.6553, -18.0031 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 185, 156) }
```

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

```
.background{ background-color: rgb(151,  
185, 156) }
```

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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