

Converting Colors

YUV(191.5280, -7.6553,
-18.0031)

Have a look what the booklet for
YUV(191.5280, -7.6553, -18.0031)
contains.

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Color

**YUV(191.5280, -7.6553,
-18.0031)**

Conversions

Conversions Part 1

Format	Color
Hex	ABCDB0
RGB	171, 205, 176
RGB Percent	67%, 80%, 69%
CMY	0.3294, 0.1961, 0.3098
CMYK	0.17, 0.00, 0.14, 0.20
HSL	129°, 25%, 74%
HSV	129°, 17%, 80%
XYZ	46.4624, 55.4552, 49.3294
YIQ	191.5280, -10.9550, -16.2270

Conversions

Conversions Part 2

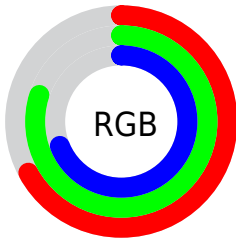
Format	Color
RYB	171, 201, 205
Decimal	11259312
CIELab	79.30, -16.91, 10.71
CIELCh	79, 20.018, 147.662
Yxy	55.4552, 0.3072, 0.3667
Android (android.graphics.Color)	4289449392 (0xFFABCDB0)
YUV	191.5280, -7.6553, -18.0031
Hunter-Lab	74.4682, -18.9493, 12.8528

Details

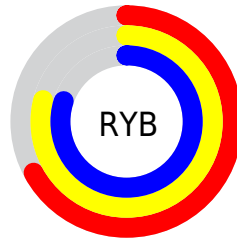
The YUV color **191.5280, -7.6553, -18.0031** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **184.4720, 7.6553, 18.0031**, and the grayscale version is **192.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **244.0060, -5.9190, -14.9143**, and **137.9410, -7.3659, -17.4883** is the 20% darker color. If you saturate the color by 10%, you get **183.6100, -12.1327, -28.5990**, and if you desaturate by 10%, it is **199.7450, -3.3253, -6.7924**.

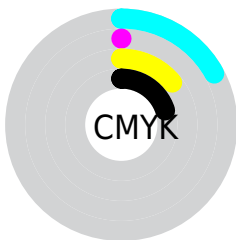
Distribution



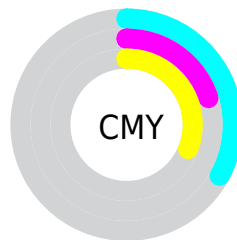
- Red (67%)
- Green (80%)
- Blue (69%)



- Red (67%)
- Yellow (79%)
- Blue (80%)



- Cyan (17%)
- Magenta (0%)
- Yellow (14%)
- Black (20%)



- Cyan (33%)
- Magenta (20%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 191.5280, -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 191.5280, -7.6553, -18.0031 by changing the saturation by 10% instead.

■ 191.5280, -7.6553,
-18.0031

■ 191.5280, -7.6553,
-18.0031

255.0000, 0.0000,
0.0000

■ 163.9410, -7.3659,
-17.4883

■ 244.0060, -5.9190,
-14.9143

■ 137.9410, -7.3659,
-17.4883

■ 112.4680, -6.6397,
-17.0734

■ 87.8810, -6.3503,
-16.5586

■ 64.2940, -6.0609,
-16.0438

■ 41.8210, -5.3348,
-15.6290

■ 20.1800, -6.4977,

-15.9439

■ 0.0000, 0.0000,
0.0000

■ 191.5280, -7.6553,
-18.0031

■ 191.5280, -7.6553,
-18.0031

■ 183.6100,
-12.1327, -28.5990

■ 199.7450, -3.3253,
-6.7924

■ 175.2790,
-16.8995, -39.7097

■ 207.7770, 1.5889,
3.7036

■ 167.3610,
-21.3770, -50.3056

■ 215.9940, 5.9190,
14.9143

■ 159.0300,
-26.1438, -61.4163

■ 224.0260, 10.8332,
25.4102

■ 151.1120,
-30.6212, -72.0122

■ 225.6500, 14.4696,
25.7400

■ 142.7810,
-35.3880, -83.1229

■ 134.5640,
-39.7181, -94.3336

■ 126.5320,
-44.6323, -104.8296

■ 123.7550,
-46.2212, -108.5331

Harmonies

Analogous

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



193.9770, -15.2717, -1.7338



191.5280, -7.6553, -18.0031



189.6710, 2.1342, -31.2835

Triad

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



191.5280, -7.6553, -18.0031



195.1020, 18.6837, -19.3835



198.7930, -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.



191.5280, -7.6553, -18.0031



184.4720, 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.



200.3610, -0.6710, 28.6244



191.5280, -7.6553, -18.0031



198.0120, 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.



191.5280, -7.6553, -18.0031



191.6720, 17.4167, -33.0383



199.9880, 8.3869, 16.6735



198.0390, -15.7952, 26.2758

Rectangle

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



191.5280, -7.6553, -18.0031



189.0600, 8.8444, -36.8866



199.9880, 8.3869, 16.6735



199.7760, -6.7916, 31.7684

Sweetspot

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



191.5280, -7.6553, -18.0031



249.8590, -2.8885, -6.8923



199.6290, -14.1141, 0.3254



124.8100, -1.8783, -4.2184



0.0000, 0.0000, 0.0000



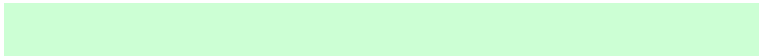
128.0000, 0.0000, 0.0000

Same Dimension

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



191.5280, -7.6553, -18.0031



234.8490, -11.2646, -27.0546



193.4660, -0.2297, -19.7027



97.9840, -2.4571, -5.2480



100.1780, -37.5558, -87.8561



22.9900, -8.3761, -20.1622

Inverse Universe

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



184.4720, 7.6553, 18.0031



224.1510, 11.2646, 27.0546



182.5340, 0.2297, 19.7027



95.9020, 2.0203, 5.3479



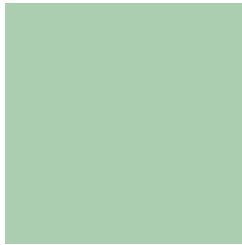
65.7080, 37.1190, 87.9561



15.1240, 8.8129, 20.0623

Previews

White Background



This preview shows how the YUV color 191.5280, -7.6553, -18.0031 looks on a white background.

Color Contrast Check

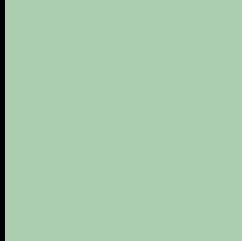
Large Text (above 18pt) WCAG AA × Fail

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 191.5280, -7.6553, -18.0031 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

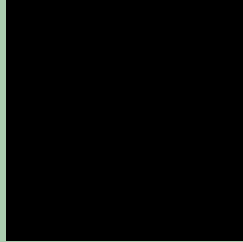
Any Text WCAG AA ✓ Pass

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 191.5280, -7.6553, -18.0031 Background



This preview shows how black text looks on a background with the YUV color 191.5280, -7.6553, -18.0031.



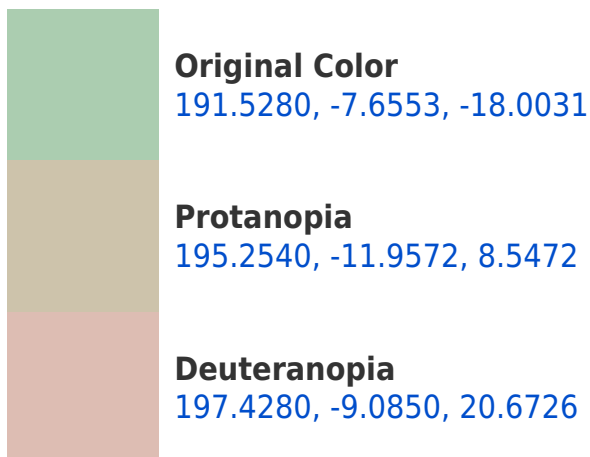
This preview shows how white text looks on a background with the YUV color 191.5280, -7.6553,

-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





Tritanopia

194.5450, 10.0843, -14.5100

Trichromacy



Original Color

191.5280, -7.6553, -18.0031

Protanomaly

194.2420, -10.4723, -1.0892

Deuteranomaly

195.4540, -8.6048, 6.6178

Tritanomaly

193.2260, 3.8326, -15.9842

Monochromacy



Original Color

191.5280, -7.6553, -18.0031

Achromatopsia

192.0000, 0.0000, 0.0000

Achromatomaly

191.8590, -2.8885, -6.8923

CSS Examples

Text

The CSS property to change the color of the text to YUV 191.5280, -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(171, 205, 176)` looks like.

```
.text, #text, p{  
    color:rgb(171, 205, 176)  
}
```

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(171, 205, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 205, 176) }
```

Border

The CSS property to change the border of an element to YUV 191.5280, -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(171, 205, 176) }
```


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

```
.border{ border-color:rgb(171, 205, 176) }
```

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

Here you see how a box with a 4 pixel rgb(171, 205, 176) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 205, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 205, 176);  
box-shadow:4px 4px 4px 4px rgb(171, 205,  
176) }
```

Background

The CSS property to change the background color of an element to YUV 191.5280, -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(171, 205, 176) }
```

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

```
.background{ background-color: rgb(171,  
205, 176) }
```

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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