

Converting Colors

YUV(181.2520, -8.9982, -7.2370)

Have a look what the booklet for
YUV(181.2520, -8.9982, -7.2370)
contains.

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Color

**YUV(181.2520, -8.9982,
-7.2370)**

Conversions

Conversions Part 1

Format	Color
Hex	ADBDA3
RGB	173, 189, 163
RGB Percent	68%, 74%, 64%
CMY	0.3216, 0.2588, 0.3608
CMYK	0.08, 0.00, 0.14, 0.26
HSL	97°, 16%, 69%
HSV	97°, 14%, 74%
XYZ	42.0420, 47.9238, 41.6847
YIQ	181.2520, -1.1900, -11.4780

Conversions

Conversions Part 2

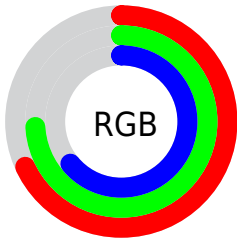
Format	Color
RYB	163, 189, 179
Decimal	11386275
CIELab	74.78, -10.31, 11.29
CIELCh	75, 15.291, 132.418
Yxy	47.9238, 0.3193, 0.3640
Android (android.graphics.Color)	4289576355 (0xFFADBDA3)
YUV	181.2520, -8.9982, -7.2370
Hunter-Lab	69.2270, -12.7430, 12.7577

Details

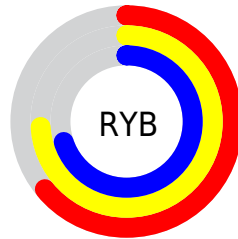
The YUV color **181.2520, -8.9982, -7.2370** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **170.7480, 8.9982, 7.2370**, and the grayscale version is **181.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **237.1380, -9.4350, -7.1370**, and **128.6650, -8.7088, -6.7222** is the 20% darker color. If you saturate the color by 10%, you get **175.4980, -15.5285, -12.7147**, and if you desaturate by 10%, it is **187.0060, -2.4680, -1.7593**.

Distribution



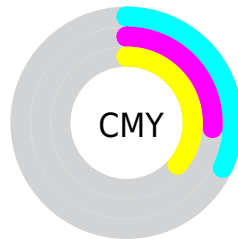
- Red (68%)
- Green (74%)
- Blue (64%)



- Red (64%)
- Yellow (74%)
- Blue (70%)



- Cyan (8%)
- Magenta (0%)
- Yellow (14%)
- Black (26%)



- Cyan (32%)
- Magenta (26%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 181.2520, -8.9982, -7.2370 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 181.2520, -8.9982, -7.2370 by changing the saturation by 10% instead.

■ 181.2520, -8.9982,
-7.2370

■ 181.2520, -8.9982,
-7.2370

255.0000, 0.0000,
0.0000

■ 154.3660, -8.5614,
-7.3370

■ 237.1380, -9.4350,
-7.1370

■ 128.6650, -8.7088,
-6.7222

■ 253.9740, -3.9312,
0.8998

■ 103.1920, -7.9827,
-6.3074

■ 79.3060, -7.5459,
-6.4074

■ 56.3060, -7.5459,
-6.4074

■ 34.8330, -6.8197,
-5.9925

■ 12.3270, -6.0772,

-10.8108

■ 0.0000, 0.0000,
0.0000

■ 181.2520, -8.9982,
-7.2370

■ 181.2520, -8.9982,
-7.2370

■ 175.4980,
-15.5285, -12.7147

■ 187.0060, -2.4680,
-1.7593

■ 170.0430,
-22.2062, -17.5777

■ 192.4610, 4.2097,
3.1037

■ 164.2890,
-28.7365, -23.0555

■ 198.2150, 10.7400,
8.5814

■ 158.5350,
-35.2668, -28.5332

■ 203.9690, 17.2703,
14.0592

■ 153.0800,
-41.9444, -33.3962

■ 209.0820, 22.6376,
19.2221

■ 147.4400,
-48.0379, -38.9739

■ 212.6700, 20.8687,
26.5994

■ 141.9850,
-54.7156, -43.8368

■ 215.9590, 19.2472,
33.3620

■ 136.2310,
-61.2459, -49.3146

■ 216.2580, 19.0998,
33.9767

■ 132.7700,
-65.4556, -52.4183

Harmonies

Analogous

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



183.0040, -12.8200, 5.2585



181.2520, -8.9982, -7.2370



179.8960, -2.4137, -19.2028

Triad

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



181.2520, -8.9982, -7.2370



181.8370, 13.8844, -20.0280



186.5300, -3.7123, 24.0912

Complementary

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



181.2520, -8.9982, -7.2370



170.7480, 8.9982, 7.2370

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.



186.6200, 3.1453, 17.8733



181.2520, -8.9982, -7.2370



184.0990, 13.2622, -7.1028

Square

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



181.2520, -8.9982, -7.2370



179.6960, 10.9959, -26.9204



186.4490, 9.1456, 6.6222



185.6240, -9.6746, 23.1318

Rectangle

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



181.2520, -8.9982, -7.2370



178.9430, 2.9861, -24.5060



186.4490, 9.1456, 6.6222



186.6870, -1.8177, 23.0765

Sweetspot

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



181.2520, -8.9982, -7.2370



242.0660, -3.4835, -2.6889



180.1660, -8.4628, 7.7474



120.4190, -2.1786, -1.2445



250.0000, 0.0000, 0.0000



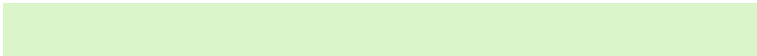
122.0000, 0.0000, 0.0000

Same Dimension

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



181.2520, -8.9982, -7.2370



232.4380, -14.5129, -11.7851



178.6040, -6.2138, -13.6847



91.4790, -3.1941, -2.1741



110.9850, -54.7156, -43.8368



21.7850, -10.7400, -8.5814

Inverse Universe

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



170.7480, 8.9982, 7.2370



215.5620, 14.5129, 11.7851



173.3960, 6.2138, 13.6847



87.8200, 3.0467, 2.7889



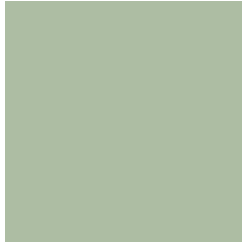
47.0150, 54.7156, 43.8368



9.2150, 10.7400, 8.5814

Previews

White Background



This preview shows how the YUV color 181.2520, -8.9982, -7.2370 looks on a white background.

Color Contrast Check

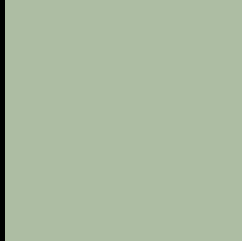
Large Text (above 18pt) WCAG AA × Fail

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 181.2520, -8.9982, -7.2370 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

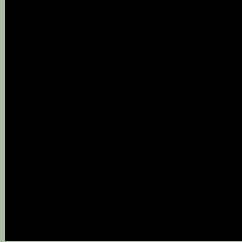
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 181.2520, -8.9982, -7.2370

Background



This preview shows how black text looks on a background with the YUV color 181.2520, -8.9982, -7.2370.



This preview shows how white text looks on a background with the YUV color 181.2520, -8.9982, -7.2370.

-7.2370.

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

181.2520, -8.9982, -7.2370

Protanopia

183.3680, -11.5204, 8.4473

Deuteranopia

184.9010, -9.8112, 20.2578



Tritanopia

183.9160, 7.4364, -5.1883

Trichromacy



Original Color

181.2520, -8.9982, -7.2370

Protanomaly

182.5630, -10.6306, 3.0142

Deuteranomaly

183.2480, -9.4893, 10.3065

Tritanomaly

183.0100, 1.4741, -6.1478

Monochromacy



Original Color

181.2520, -8.9982, -7.2370

Achromatopsia

181.0000, 0.0000, 0.0000

Achromatomaly

181.0660, -3.4835, -2.6889

CSS Examples

Text

The CSS property to change the color of the text to YUV 181.2520, -8.9982, -7.2370 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(173, 189, 163)` looks like.

```
.text, #text, p{  
    color:rgb(173, 189, 163)  
}
```

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(173, 189, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 189, 163) }
```

Border

The CSS property to change the border of an element to YUV 181.2520, -8.9982, -7.2370 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(173, 189, 163) }
```


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

```
.border{ border-color:rgb(173, 189, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 189, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(173, 189, 163); -webkit-box-shadow:4px 4px 4px 4px rgb(173, 189, 163); box-shadow:4px 4px 4px 4px rgb(173, 189, 163) }
```

Background

The CSS property to change the background color of an element to YUV 181.2520, -8.9982, -7.2370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 189, 163) }
```

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

```
.background{ background-color: rgb(173,  
189, 163) }
```

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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