

Converting Colors

YUV(180.7250, -9.7244, -7.6518)

Have a look what the booklet for
YUV(180.7250, -9.7244, -7.6518)
contains.

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Color

**YUV(180.7250, -9.7244,
-7.6518)**

Conversions

Conversions Part 1

Format	Color
Hex	ACBDA1
RGB	172, 189, 161
RGB Percent	67%, 74%, 63%
CMY	0.3255, 0.2588, 0.3686
CMYK	0.09, 0.00, 0.15, 0.26
HSL	96°, 18%, 69%
HSV	96°, 15%, 74%
XYZ	41.6439, 47.7391, 40.7379
YIQ	180.7250, -1.1440, -12.3120

Conversions

Conversions Part 2

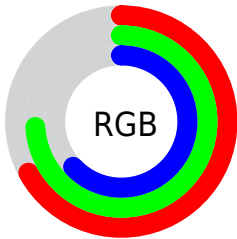
Format	Color
RYB	161, 189, 178
Decimal	11320737
CIELab	74.66, -11.02, 12.20
CIELCh	75, 16.435, 132.095
Yxy	47.7391, 0.3200, 0.3669
Android (android.graphics.Color)	4289510817 (0xFFACBDA1)
YUV	180.7250, -9.7244, -7.6518
Hunter-Lab	69.0935, -13.3284, 13.4077

Details

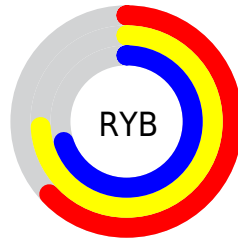
The YUV color **180.7250, -9.7244, -7.6518** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **169.2750, 9.7244, 7.6518**, and the grayscale version is **181.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **236.3120, -10.0138, -8.1666**, and **128.1380, -9.4350, -7.1370** is the 20% darker color. If you saturate the color by 10%, you get **175.2700, -16.4021, -12.5148**, and if you desaturate by 10%, it is **186.1800, -3.0467, -2.7889**.

Distribution



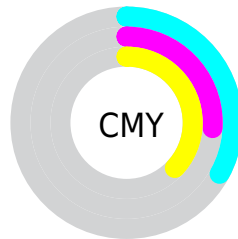
- Red (67%)
- Green (74%)
- Blue (63%)



- Red (63%)
- Yellow (74%)
- Blue (70%)



- Cyan (9%)
- Magenta (0%)
- Yellow (15%)
- Black (26%)



- Cyan (33%)
- Magenta (26%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the YUV color 180.7250, -9.7244, -7.6518 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 180.7250, -9.7244, -7.6518 by changing the saturation by 10% instead.


 180.7250, -9.7244,
-7.6518

 180.7250, -9.7244,
-7.6518

255.0000, 0.0000,
0.0000


 153.8390, -9.2876,
-7.7518


 236.3120,
-10.0138, -8.1666


 128.1380, -9.4350,
-7.1370

 253.7460, -4.8048,
1.0998

 102.6650, -8.7088,
-6.7222

 78.7790, -8.2720,
-6.8222

 55.8930, -7.8352,
-6.9222

 34.3060, -7.5459,
-6.4074

 12.3270, -6.0772,

-10.8108

■ 0.0000, 0.0000,
0.0000

■ 180.7250, -9.7244,
-7.6518

■ 180.7250, -9.7244,
-7.6518

■ 175.2700,
-16.4021, -12.5148

■ 186.1800, -3.0467,
-2.7889

■ 169.5160,
-22.9324, -17.9925

■ 191.9340, 3.4835,
2.6889

■ 164.0610,
-29.6101, -22.8555

■ 197.3890, 10.1612,
7.5518

■ 158.3070,
-36.1404, -28.3332

■ 203.1430, 16.6915,
13.0296

■ 152.8520,
-42.8180, -33.1962

■ 208.4840, 22.9324,
17.9925

■ 147.2120,
-48.9115, -38.7739

■ 212.0720, 21.1635,
25.3699

■ 141.7570,
-55.5892, -43.6369

■ 215.3610, 19.5420,
32.1324

■ 136.0030,
-62.1195, -49.1146

■ 216.2580, 19.0998,
33.9767

■ 133.0690,
-65.6030, -51.8035

Harmonies

Analogous

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



182.6620, -14.1304, 5.5584



180.7250, -9.7244, -7.6518



179.1840, -2.5557, -20.3324

Triad

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



180.7250, -9.7244, -7.6518



181.4670, 15.0528, -21.4576



186.4270, -4.1545, 25.9355

Complementary

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



180.7250, -9.7244, -7.6518



169.2750, 9.7244, 7.6518

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.



186.6310, 3.1399, 19.6176



180.7250, -9.7244, -7.6518



184.0280, 14.2832, -7.9176

Square

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



180.7250, -9.7244, -7.6518



178.6140, 12.0223, -29.4795



185.9760, 9.8718, 7.0370



185.4070, -10.5537, 25.0761

Rectangle

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



180.7250, -9.7244, -7.6518



178.5190, 2.7021, -26.7652



185.9760, 9.8718, 7.0370



186.3990, -1.6757, 24.2061

Sweetspot

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



180.7250, -9.7244, -7.6518



242.0660, -3.4835, -2.6889



179.3510, -9.0470, 8.4622



120.4190, -2.1786, -1.2445



250.0000, 0.0000, 0.0000



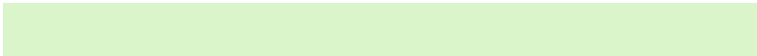
122.0000, 0.0000, 0.0000

Same Dimension

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



180.7250, -9.7244, -7.6518



231.9110, -15.2391, -12.1999



177.7780, -6.7926, -14.7143



91.4790, -3.1941, -2.1741



111.2840, -54.8630, -43.2221



21.7850, -10.7400, -8.5814

Inverse Universe

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



169.2750, 9.7244, 7.6518



213.7900, 15.3865, 11.5852



172.2220, 6.7926, 14.7143



87.8200, 3.0467, 2.7889



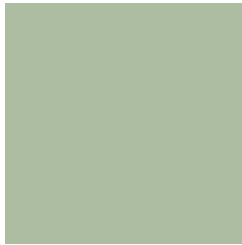
46.7160, 54.8630, 43.2221



9.2150, 10.7400, 8.5814

Previews

White Background



This preview shows how the YUV color 180.7250, -9.7244, -7.6518 looks on a white background.

Color Contrast Check

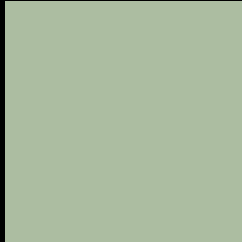
Large Text (above 18pt) WCAG AA × Fail

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 180.7250, -9.7244, -7.6518 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

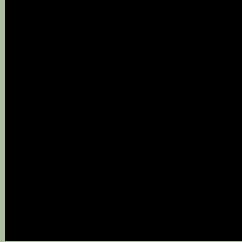
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 180.7250, -9.7244, -7.6518

Background



This preview shows how black text looks on a background with the YUV color 180.7250, -9.7244, -7.6518.



This preview shows how white text looks on a background with the YUV color 180.7250, -9.7244, -7.6518.

-7.6518.

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

180.7250, -9.7244, -7.6518

Protanopia

183.1400, -12.3940, 8.6472

Deuteranopia

184.6730, -10.6848, 20.4578



Tritanopia

183.8020, 6.9996, -5.0884

Trichromacy



Original Color

180.7250, -9.7244, -7.6518

Protanomaly

182.0360, -11.3567, 2.5994

Deuteranomaly

183.0200, -10.3629, 10.5065

Tritanomaly

182.8960, 1.0373, -6.0478

Monochromacy



Original Color

180.7250, -9.7244, -7.6518

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 180.7250, -9.7244, -7.6518 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(172, 189, 161)` looks like.

```
.text, #text, p{  
    color:rgb(172, 189, 161)  
}
```

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(172, 189, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 189, 161) }
```

Border

The CSS property to change the border of an element to YUV 180.7250, -9.7244, -7.6518 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(172, 189, 161) }
```


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

```
.border{ border-color:rgb(172, 189, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 189, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 189, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 189, 161);  
box-shadow:4px 4px 4px 4px rgb(172, 189,  
161) }
```

Background

The CSS property to change the background color of an element to YUV 180.7250, -9.7244, -7.6518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 189, 161) }
```

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

```
.background{ background-color: rgb(172,  
189, 161) }
```

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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