

Converting Colors

YUV(181.1810, -7.9772, -8.0517)

Have a look what the booklet for
YUV(181.1810, -7.9772, -8.0517)
contains.

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Color

**YUV(181.1810, -7.9772,
-8.0517)**

Conversions

Conversions Part 1

Format	Color
Hex	ACBDA5
RGB	172, 189, 165
RGB Percent	67%, 74%, 65%
CMY	0.3255, 0.2588, 0.3529
CMYK	0.09, 0.00, 0.13, 0.26
HSL	102°, 15%, 69%
HSV	102°, 13%, 74%
XYZ	42.0024, 47.8825, 42.6258
YIQ	181.1810, -2.4280, -11.0680

Conversions

Conversions Part 2

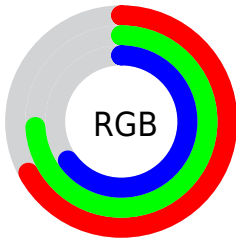
Format	Color
RYB	165, 189, 182
Decimal	11320741
CIELab	74.75, -10.32, 10.16
CIELCh	75, 14.483, 135.455
Yxy	47.8825, 0.3170, 0.3613
Android (android.graphics.Color)	4289510821 (0xFFACBDA5)
YUV	181.1810, -7.9772, -8.0517
Hunter-Lab	69.1972, -12.7463, 11.9151

Details

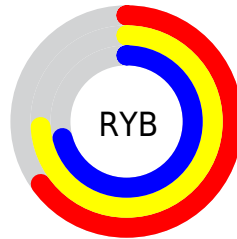
The YUV color **181.1810, -7.9772, -8.0517** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **172.8190, 7.9772, 8.0517**, and the grayscale version is **181.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **236.7680, -8.2666, -8.5665**, and **128.5940, -7.6878, -7.5369** is the 20% darker color. If you saturate the color by 10%, you get **175.1280, -14.3601, -14.1443**, and if you desaturate by 10%, it is **187.2340, -1.5944, -1.9592**.

Distribution



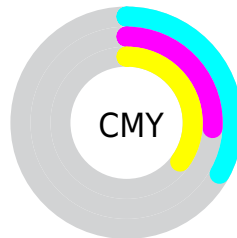
- Red (67%)
- Green (74%)
- Blue (65%)



- Red (65%)
- Yellow (74%)
- Blue (71%)



- Cyan (9%)
- Magenta (0%)
- Yellow (13%)
- Black (26%)



- Cyan (33%)
- Magenta (26%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 181.1810, -7.9772, -8.0517 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 181.1810, -7.9772, -8.0517 by changing the saturation by 10% instead.

■ 181.1810, -7.9772,
-8.0517

■ 181.1810, -7.9772,
-8.0517

255.0000, 0.0000,
0.0000

■ 154.2950, -7.5404,
-8.1517

■ 236.7680, -8.2666,
-8.5665

■ 128.5940, -7.6878,
-7.5369

■ 254.3160, -2.6208,
0.5999

■ 103.1210, -6.9617,
-7.1221

■ 79.1210, -6.9617,
-7.1221

■ 56.2350, -6.5249,
-7.2221

■ 34.7620, -5.7987,
-6.8073

■ 12.3270, -6.0772,

-10.8108

■ 0.0000, 0.0000,
0.0000

■ 181.1810, -7.9772,
-8.0517

■ 181.1810, -7.9772,
-8.0517

■ 175.1280,
-14.3601, -14.1443

■ 187.2340, -1.5944,
-1.9592

■ 168.7760,
-20.5956, -20.8516

■ 193.5860, 4.6411,
4.7481

■ 162.7230,
-26.9784, -26.9441

■ 199.6390, 11.0240,
10.8406

■ 156.3710,
-33.2139, -33.6514

■ 205.9910, 17.2594,
17.5479

■ 150.4320,
-39.1600, -39.8439

■ 211.4740, 21.4583,
24.1403

■ 144.3790,
-45.5428, -45.9364

■ 215.3610, 19.5420,
32.1324

■ 138.0270,
-51.7783, -52.6437

■ 216.2580, 19.0998,
33.9767

■ 131.9740,
-58.1612, -58.7362

■ 127.3880,
-62.8023, -63.4843

Harmonies

Analogous

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



182.5200, -12.0884, 3.9290



181.1810, -7.9772, -8.0517



179.5370, -1.2507, -18.8879

Triad

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



181.1810, -7.9772, -8.0517



182.0330, 13.2947, -17.5689



186.2910, -4.5805, 22.5468

Complementary

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



181.1810, -7.9772, -8.0517



172.8190, 7.9772, 8.0517

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.



186.3920, 2.2717, 18.0732



181.1810, -7.9772, -8.0517



184.4690, 12.0938, -5.6733

Square

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



181.1810, -7.9772, -8.0517



180.0060, 10.8430, -24.5613



185.9330, 8.4140, 7.9518



185.4990, -10.1060, 21.4874

Rectangle

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



181.1810, -7.9772, -8.0517



179.3560, 3.2755, -23.9912



185.9330, 8.4140, 7.9518



186.5620, -2.2491, 21.4321

Sweetspot

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



181.1810, -7.9772, -8.0517



241.7670, -3.3361, -3.3037



182.1550, -8.4574, 6.0031



120.1200, -2.0312, -1.8592



250.0000, 0.0000, 0.0000



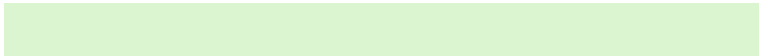
122.0000, 0.0000, 0.0000

Same Dimension

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



181.1810, -7.9772, -8.0517



233.0080, -12.3289, -12.2850



179.6580, -4.7614, -12.8551



91.1800, -3.0467, -2.7889



106.5000, -52.5045, -53.0585



20.8880, -10.2978, -10.4258

Inverse Universe

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



172.8190, 7.9772, 8.0517



219.9920, 12.3289, 12.2850



174.3420, 4.7614, 12.8551



88.1190, 2.8993, 3.4036



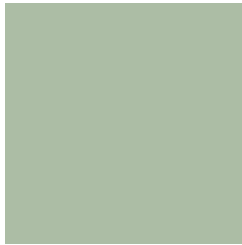
51.5000, 52.5045, 53.0585



10.1120, 10.2978, 10.4258

Previews

White Background



This preview shows how the YUV color 181.1810, -7.9772, -8.0517 looks on a white background.

Color Contrast Check

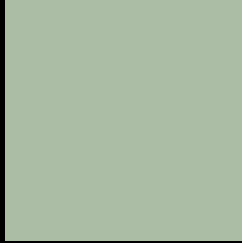
Large Text (above 18pt) WCAG AA × Fail

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 181.1810, -7.9772, -8.0517 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

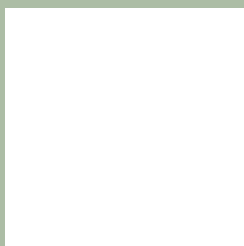
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 181.1810, -7.9772, -8.0517

Background



This preview shows how black text looks on a background with the YUV color 181.1810, -7.9772, -8.0517.



This preview shows how white text looks on a background with the YUV color 181.1810, -7.9772, -8.0517.

-8.0517.

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

181.1810, -7.9772, -8.0517

Protanopia

183.2970, -10.4994, 7.6325

Deuteranopia

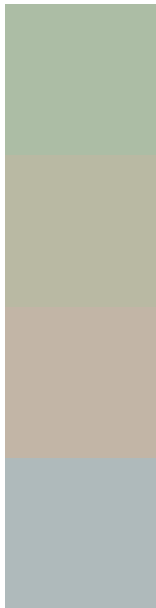
184.8300, -8.7902, 19.4431



Tritanopia

183.6170, 7.5838, -5.8031

Trichromacy



Original Color

181.1810, -7.9772, -8.0517

Protanomaly

182.4920, -9.6096, 2.1995

Deuteranomaly

183.1770, -8.4683, 9.4918

Tritanomaly

182.8250, 2.0583, -6.8625

Monochromacy



Original Color

181.1810, -7.9772, -8.0517

Achromatopsia

181.0000, 0.0000, 0.0000

Achromatomaly

181.1800, -3.0467, -2.7889

CSS Examples

Text

The CSS property to change the color of the text to YUV 181.1810, -7.9772, -8.0517 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, 165)` looks like.

```
.text, #text, p{  
    color:rgb(172, 189, 165)  
}
```

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, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 189, 165) }
```

Border

The CSS property to change the border of an element to YUV 181.1810, -7.9772, -8.0517 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, 165) }
```


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

```
.border{ border-color:rgb(172, 189, 165) }
```

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, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 189, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 189, 165);  
box-shadow:4px 4px 4px 4px rgb(172, 189,  
165) }
```

Background

The CSS property to change the background color of an element to YUV 181.1810, -7.9772, -8.0517 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, 165) }
```

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

```
.background{ background-color: rgb(172,  
189, 165) }
```

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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