

Converting Colors

YUV(182.6910, -4.7777, -7.6220)

Have a look what the booklet for
YUV(182.6910, -4.7777, -7.6220)
contains.

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Color

**YUV(182.6910, -4.7777,
-7.6220)**

Conversions

Conversions Part 1

Format	Color
Hex	AEBDAD
RGB	174, 189, 173
RGB Percent	68%, 74%, 68%
CMY	0.3176, 0.2588, 0.3216
CMYK	0.08, 0.00, 0.08, 0.26
HSL	116°, 11%, 71%
HSV	116°, 8%, 74%
XYZ	43.1960, 48.4110, 46.6027
YIQ	182.6910, -3.8040, -8.1560

Conversions

Conversions Part 2

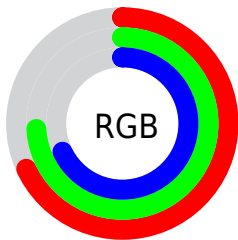
Format	Color
RYB	173, 189, 188
Decimal	11451821
CIELab	75.08, -8.18, 6.32
CIELCh	75, 10.337, 142.329
Yxy	48.4110, 0.3125, 0.3503
Android (android.graphics.Color)	4289641901 (0xFFFAEBDAD)
YUV	182.6910, -4.7777, -7.6220
Hunter-Lab	69.5780, -10.9437, 8.9927

Details

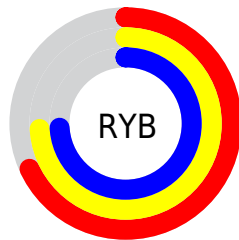
The YUV color $182.6910, -4.7777, -7.6220$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $179.3090, 4.7777, 7.6220$, and the grayscale version is $183.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $238.5770, -5.2145, -7.5220$, and $130.1040, -4.4883, -7.1072$ is the 20% darker color. If you saturate the color by 10%, you get $175.1430, -10.4235, -16.7884$, and if you desaturate by 10%, it is $190.2390, 0.8682, 1.5444$.

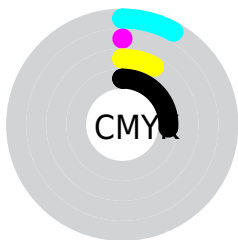
Distribution



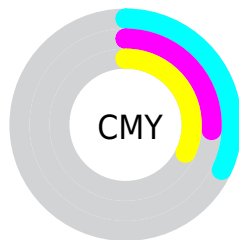
- Red (68%)
- Green (74%)
- Blue (68%)



- Red (68%)
- Yellow (74%)
- Blue (74%)



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



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

Brightness & Saturation Gradients

These gradients show how the YUV color 182.6910, -4.7777, -7.6220 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 182.6910, -4.7777, -7.6220 by changing the saturation by 10% instead.

■ 182.6910, -4.7777,
-7.6220

■ 182.6910, -4.7777,
-7.6220

255.0000, 0.0000,
0.0000

■ 155.6910, -4.7777,
-7.6220

■ 238.5770, -5.2145,
-7.5220

■ 130.1040, -4.4883,
-7.1072

■ 104.5170, -4.1989,
-6.5924

■ 80.5170, -4.1989,
-6.5924

■ 57.6310, -3.7621,
-6.6924

■ 36.0440, -3.4727,
-6.1776

■ 13.8650, -5.3564,

-8.6516

■ 0.0000, 0.0000,
0.0000

■ 182.6910, -4.7777,
-7.6220

■ 182.6910, -4.7777,
-7.6220

■ 175.1430,
-10.4235, -16.7884

■ 190.2390, 0.8682,
1.5444

■ 167.8940,
-16.2167, -25.3400

■ 197.4880, 6.6614,
10.0960

■ 160.3460,
-21.8626, -34.5064

■ 205.0360, 12.3073,
19.2624

■ 152.7980,
-27.5084, -43.6728

■ 212.5840, 17.9531,
28.4288

■ 145.3640,
-32.7175, -52.9392

■ 216.2580, 19.0998,
33.9767

■ 138.1150,
-38.5107, -61.4909

■ 130.5670,
-44.1565, -70.6573

■ 123.0190,
-49.8024, -79.8237

■ 115.7700,
-55.5956, -88.3753

Harmonies

Analogous

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



183.5350, -8.1518, 1.2848



182.6910, -4.7777, -7.6220



181.6130, 0.1908, -14.5696

Triad

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



182.6910, -4.7777, -7.6220



183.7520, 9.4893, -10.3065



186.9590, -4.4168, 16.6990

Complementary

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



182.6910, -4.7777, -7.6220



179.3090, 4.7777, 7.6220

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.



187.2020, 0.3934, 13.8548



182.6910, -4.7777, -7.6220



185.4650, 8.1518, -1.2848

Square

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



182.6910, -4.7777, -7.6220



182.7790, 8.4900, -16.4692



186.4230, 5.2145, 7.5220



185.7370, -7.7583, 15.1397

Rectangle

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



182.6910, -4.7777, -7.6220



182.1010, 3.4012, -17.6286



186.4230, 5.2145, 7.5220



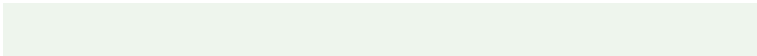
186.4150, -2.6696, 16.2990

Sweetspot

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



182.6910, -4.7777, -7.6220



241.9950, -2.4625, -3.5036



186.5890, -6.6994, 2.1144



120.3480, -1.1576, -2.0592



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.



182.6910, -4.7777, -7.6220



235.2730, -7.5296, -11.6404



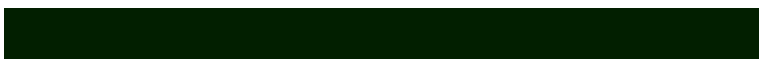
183.1900, -1.5727, -8.9366



90.5820, -2.7519, -4.0184



95.7360, -47.1978, -75.1905



18.7950, -9.2659, -14.7292

Inverse Universe

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



179.3090, 4.7777, 7.6220



229.7270, 7.5296, 11.6404



178.8100, 1.5727, 8.9366



88.7170, 2.6045, 4.6332



62.2640, 47.1978, 75.1905



12.2050, 9.2659, 14.7292

Previews

White Background



This preview shows how the YUV color 182.6910, -4.7777, -7.6220 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 182.6910, -4.7777, -7.6220 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

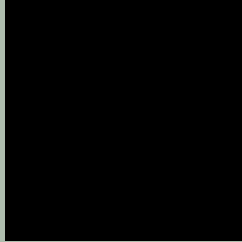
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

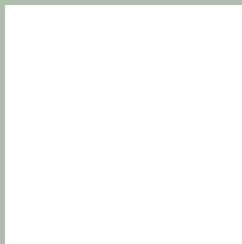
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 182.6910, -4.7777, -7.6220

Background



This preview shows how black text looks on a background with the YUV color 182.6910, -4.7777, -7.6220.



This preview shows how white text looks on a background with the YUV color 182.6910, -4.7777, -7.6220.

-7.6220.

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

182.6910, -4.7777, -7.6220

Protanopia

184.4970, -7.1470, 5.7031

Deuteranopia

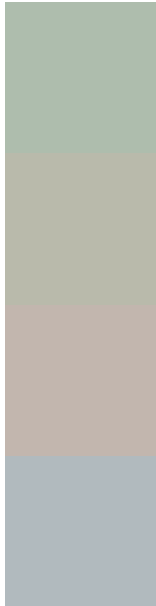
186.0300, -5.4378, 17.5137



Tritanopia

184.6170, 7.5838, -5.8031

Trichromacy



Original Color

182.6910, -4.7777, -7.6220

Protanomaly

183.9910, -6.4046, 0.8849

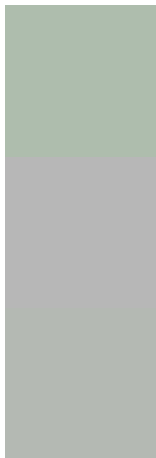
Deuteranomaly

184.6760, -5.2633, 8.1771

Tritanomaly

183.7650, 3.0739, -5.9329

Monochromacy



Original Color

182.6910, -4.7777, -7.6220

Achromatopsia

183.0000, 0.0000, 0.0000

Achromatomaly

182.8210, -1.8838, -2.4740

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.6910, -4.7777, -7.6220 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(174, 189, 173)` looks like.

```
.text, #text, p{  
    color:rgb(174, 189, 173)  
}
```

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(174, 189, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 189, 173) }
```

Border

The CSS property to change the border of an element to YUV 182.6910, -4.7777, -7.6220 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(174, 189, 173) }
```


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

```
.border{ border-color:rgb(174, 189, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 189, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 189, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 189, 173);  
box-shadow:4px 4px 4px 4px rgb(174, 189,  
173) }
```

Background

The CSS property to change the background color of an element to YUV 182.6910, -4.7777, -7.6220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 189, 173) }
```

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

```
.background{ background-color: rgb(174,  
189, 173) }
```

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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