

Converting Colors

YUV(181.4870, -18.4811,
47.8079)

Have a look what the booklet for
YUV(181.4870, -18.4811, 47.8079)
contains.

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Color

**YUV(181.4870, -18.4811,
47.8079)**

Conversions

Conversions Part 1

Format	Color
Hex	ECA190
RGB	236, 161, 144
RGB Percent	93%, 63%, 56%
CMY	0.0745, 0.3686, 0.4353
CMYK	0.00, 0.32, 0.39, 0.07
HSL	11°, 71%, 75%
HSV	11°, 39%, 93%
XYZ	52.3710, 45.3362, 32.3761
YIQ	181.4870, 50.1570, 10.6130

Conversions

Conversions Part 2

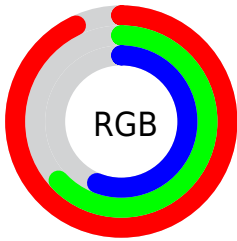
Format	Color
R _Y B	236, 165, 144
Decimal	15507856
CIE Lab	73.11, 25.80, 20.15
CIE LCh	73, 32.739, 37.990
Yxy	45.3362, 0.4026, 0.3485
Android (android.graphics.Color)	4293697936 (0xFFECA190)
YUV	181.4870, -18.4811, 47.8079
Hunter-Lab	67.3322, 21.0060, 18.6235

Details

The YUV color **181.4870, -18.4811, 47.8079** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **198.5130, 18.4811, -47.8079**, and the grayscale version is **182.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **225.6090, -13.6112, 25.7759**, and **127.9210, -16.7231, 43.9193** is the 20% darker color. If you saturate the color by 10%, you get **167.5980, -23.4658, 59.9886**, and if you desaturate by 10%, it is **195.3760, -13.4964, 35.6272**.

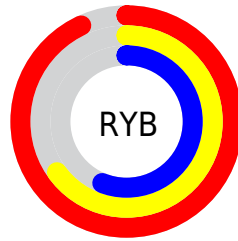
Distribution



Red (93%)

Green (63%)

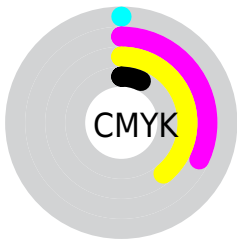
Blue (56%)



Red (93%)

Yellow (65%)

Blue (56%)

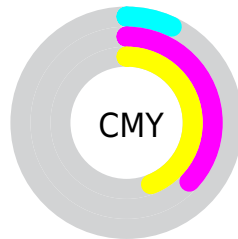


Cyan (0%)

Magenta (32%)

Yellow (39%)

Black (7%)



Cyan (7%)

Magenta (37%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 181.4870, -18.4811, 47.8079 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 181.4870, -18.4811, 47.8079 by changing the saturation by 10% instead.

■ 181.4870,
-18.4811, 47.8079

■ 181.4870,
-18.4811, 47.8079

255.0000, 0.0000,
0.0000

■ 154.0030,
-17.7495, 46.4784

■ 225.6090,
-13.6112, 25.7759

■ 127.9210,
-16.7231, 43.9193

■ 245.8240, -9.7732,
8.0474

■ 102.1380,
-15.8440, 41.9750

■ 77.0560, -14.8176,
39.4159

■ 53.0880, -13.3544,
36.7568

■ 28.8490, -14.2226,
35.2124

■ 13.4550, -6.6333,

27.6650

■ 0.0000, 0.0000,
0.0000

■ 181.4870,
-18.4811, 47.8079

■ 181.4870,
-18.4811, 47.8079

■ 167.5980,
-23.4658, 59.9886

■ 195.3760,
-13.4964, 35.6272

■ 153.8230,
-28.0137, 72.0692

■ 209.1510, -8.9484,
23.5466

■ 139.3470,
-32.7091, 84.7647

■ 223.6270, -4.2531,
10.8511

■ 125.5720,
-37.2570, 96.8454

■ 237.4020, 0.2948,
-1.2296

■ 111.6830,
-42.2417, 109.0260

■ 249.3190, 2.8007,
-11.6808

■ 97.7940, -47.2264,
121.2067

■ 96.3920, -47.5213,
122.4362

Harmonies

Analogous

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



182.9290, -5.3880, 48.2973



181.4870, -18.4811, 47.8079



179.5210, -26.8789, 34.6231

Triad

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



181.4870, -18.4811, 47.8079



168.7380, -6.2798, -39.2352



178.2400, 29.4617, -23.0125

Complementary

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



181.4870, -18.4811, 47.8079



198.5130, 18.4811, -47.8079

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.



169.6120, 31.7433, -54.9107



181.4870, -18.4811, 47.8079



163.8780, 11.3991, -63.0370

Square

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



181.4870, -18.4811, 47.8079



173.7170, -21.0595, -12.0298



162.3080, 25.9772, -72.1841



183.0870, 21.6491, 9.5707

Rectangle

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



181.4870, -18.4811, 47.8079



177.8630, -29.0195, 21.1681



162.3080, 25.9772, -72.1841



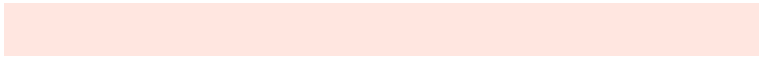
175.3310, 31.3888, -34.4933

Sweetspot

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



181.4870, -18.4811, 47.8079



236.7910, -6.3060, 15.9693



180.0580, 19.1984, 49.0611



117.1430, -3.5215, 9.5216



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.



181.4870, -18.4811, 47.8079



183.7940, -24.0554, 62.4477



208.4890, -31.7931, 24.1271



110.4630, -2.2003, 5.7329



73.4900, -36.2306, 94.2863



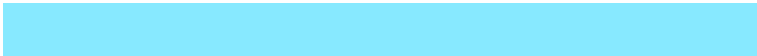
22.0160, -10.8539, 28.0500

Inverse Universe

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



198.5130, 18.4811, -47.8079



206.2060, 24.0554, -62.4477



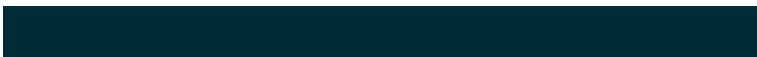
171.5110, 31.7931, -24.1271



112.5370, 2.2003, -5.7329



107.5100, 36.2306, -94.2863



31.9840, 10.8539, -28.0500

Previews

White Background



This preview shows how the YUV color 181.4870, -18.4811, 47.8079 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 181.4870, -18.4811, 47.8079 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

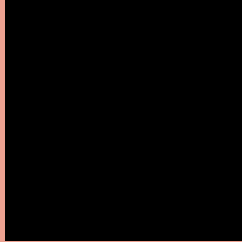
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 181.4870, -18.4811, 47.8079

Background



This preview shows how black text looks on a background with the YUV color 181.4870, -18.4811, 47.8079.



This preview shows how white text looks on a background with the YUV color 181.4870, -18.4811,

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

181.4870, -18.4811, 47.8079

Protanopia

179.0260, -12.8308, 8.7472

Deuteranopia

180.5290, -18.9948, 25.8461



Tritanopia

182.5870, -6.6984, 48.5972

Trichromacy



Original Color

181.4870, -18.4811, 47.8079

Protanomaly

179.6580, -14.6214, 23.1019

Deuteranomaly

180.9860, -18.7271, 33.3383

Tritanomaly

181.8490, -10.7716, 48.3674

Monochromacy



Original Color

181.4870, -18.4811, 47.8079

Achromatopsia

181.0000, 0.0000, 0.0000

Achromatomaly

181.3890, -6.6008, 17.1988

CSS Examples

Text

The CSS property to change the color of the text to YUV 181.4870, -18.4811, 47.8079 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(236, 161, 144)` looks like.

```
.text, #text, p{  
    color:rgb(236, 161, 144)  
}
```

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(236, 161, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 161, 144) }
```

Border

The CSS property to change the border of an element to YUV 181.4870, -18.4811, 47.8079 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(236, 161, 144) }
```


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

```
.border{ border-color:rgb(236, 161, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 161, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 161, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 161, 144);  
box-shadow:4px 4px 4px 4px rgb(236, 161,  
144) }
```

Background

The CSS property to change the background color of an element to YUV 181.4870, -18.4811, 47.8079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 161, 144) }
```

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

```
.background{ background-color: rgb(236,  
161, 144) }
```

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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