

Converting Colors

YUV(181.2970, -0.1464,
47.0975)

Have a look what the booklet for
YUV(181.2970, -0.1464, 47.0975)
contains.

YUV(181.2970, -0.1464, 47.0975)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(181.2970, -0.1464,
47.0975)**

Conversions

Conversions Part 1

Format	Color
Hex	EB9AB5
RGB	235, 154, 181
RGB Percent	92%, 60%, 71%
CMY	0.0784, 0.3961, 0.2902
CMYK	0.00, 0.34, 0.23, 0.08
HSL	340°, 67%, 76%
HSV	340°, 34%, 92%
XYZ	54.1570, 44.1096, 49.3757
YIQ	181.2970, 39.6090, 25.5690

Conversions

Conversions Part 2

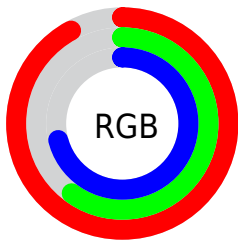
Format	Color
R _Y B	235, 154, 181
Decimal	15440565
CIE Lab	72.30, 33.91, -1.41
CIE LCh	72, 33.936, 357.617
Yxy	44.1096, 0.3668, 0.2988
Android (android.graphics.Color)	4293630645 (0xFFEB9AB5)
YUV	181.2970, -0.1464, 47.0975
Hunter-Lab	66.4150, 29.3286, 2.4119

Details

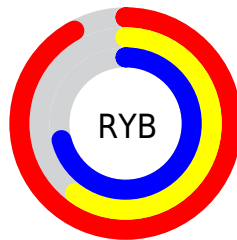
The YUV color $181.2970, -0.1464, 47.0975$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $207.7030, 0.1464, -47.0975$, and the grayscale version is $181.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $225.9460, 5.4496, 25.4804$, and $127.6880, 0.1538, 44.1236$ is the 20% darker color. If you saturate the color by 10%, you get $165.9720, -0.4792, 60.5376$, and if you desaturate by 10%, it is $197.2090, -0.1030, 33.1427$.

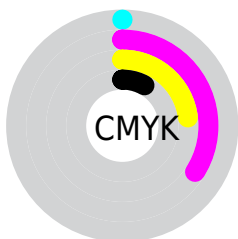
Distribution



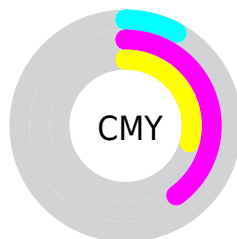
- Red (92%)
- Green (60%)
- Blue (71%)



- Red (92%)
- Yellow (60%)
- Blue (71%)



- Cyan (0%)
- Magenta (34%)
- Yellow (23%)
- Black (8%)



- Cyan (8%)
- Magenta (40%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 181.2970, -0.1464, 47.0975 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 181.2970, -0.1464, 47.0975 by changing the saturation by 10% instead.

 181.2970, -0.1464,
47.0975


 181.2970, -0.1464,
47.0975


255.0000, 0.0000,
0.0000

 153.6990, 0.1484,
45.8680

 225.9460, 5.4496,
25.4804


 127.6880, 0.1538,
44.1236

 245.0210, 4.9196,
8.7516

 101.2040, 0.8854,
42.7941

 76.3070, 1.3276,
40.9498

 50.9370, 2.4961,
39.5203

 25.2190, 4.8220,
40.1499

 15.8340, -1.3972,

28.2096

■ 0.5980, -0.2948,
1.2296

■ 0.0000, 0.0000,
0.0000

■ 181.2970, -0.1464,
47.0975

■ 181.2970, -0.1464,
47.0975

■ 165.9720, -0.4792,
60.5376

■ 197.2090, -0.1030,
33.1427

■ 150.1740, -0.0858,
74.3924

■ 212.4200, -0.2071,
19.8027

■ 134.8490, -0.4186,
87.8324

■ 228.3320, -0.1637,
5.8478

■ 118.9370, -0.4619,
101.7873

■ 243.6570, 0.1691,
-7.5922

■ 103.7260, -0.3579,
115.1273

■ 249.0200, 2.9481,
-12.2955

■ 87.8140, -0.4013,
129.0821

■ 79.1570, -0.5704,
136.6743

Harmonies

Analogous

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



181.9600, 14.3167, 28.0991



181.2970, -0.1464, 47.0975



179.8340, -14.7082, 51.0116

Triad

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



181.2970, -0.1464, 47.0975



172.4470, -24.8704, -3.0230



162.7630, 32.6548, -67.3212

Complementary

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



181.2970, -0.1464, 47.0975



207.7030, 0.1464, -47.0975

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.



158.1780, 23.0832, -77.3321



181.2970, -0.1464, 47.0975



168.1860, -12.4167, -30.8581

Square

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



181.2970, -0.1464, 47.0975



175.9340, -30.0405, 21.9829



162.4180, 5.7099, -58.2486



172.6620, 32.7046, -36.5376

Rectangle

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



181.2970, -0.1464, 47.0975



178.7380, -22.5488, 45.8338



162.4180, 5.7099, -58.2486



160.1490, 30.4925, -73.7987

Sweetspot

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



181.2970, -0.1464, 47.0975



238.3870, -0.1908, 14.5696



179.3800, 27.4207, 25.0997



117.3540, -0.1745, 9.3365



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.



181.2970, -0.1464, 47.0975



185.3850, -0.1898, 61.0524



185.8500, -15.7020, 43.1046



109.6310, -0.3111, 6.4626



60.9590, -0.4728, 105.2760



18.1980, -0.0976, 31.3984

Inverse Universe

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



181.2970, -0.1464, 47.0975



185.3850, -0.1898, 61.0524



202.5630, 15.9914, -42.5898



109.6310, -0.3111, 6.4626



60.9590, -0.4728, 105.2760



18.1980, -0.0976, 31.3984

Previews

White Background



This preview shows how the YUV color 181.2970, -0.1464, 47.0975 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 181.2970, -0.1464, 47.0975 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

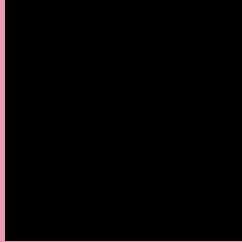
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 181.2970, -0.1464, 47.0975

Background



This preview shows how black text looks on a background with the YUV color 181.2970, -0.1464, 47.0975.



This preview shows how white text looks on a background with the YUV color 181.2970, -0.1464,

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

181.2970, -0.1464, 47.0975

Protanopia

178.7530, 8.0098, -2.4144

Deuteranopia

179.5610, -0.7696, 13.5400



Tritanopia

180.6900, -6.2562, 46.7529

Trichromacy



Original Color

181.2970, -0.1464, 47.0975

Protanomaly

179.7660, 5.0454, 15.1142

Deuteranomaly

180.0510, -0.5181, 26.2653

Tritanomaly

180.6730, -3.7828, 46.7678

Monochromacy



Original Color

181.2970, -0.1464, 47.0975

Achromatopsia

181.0000, 0.0000, 0.0000

Achromatomaly

181.1100, -0.0542, 17.4435

CSS Examples

Text

The CSS property to change the color of the text to YUV 181.2970, -0.1464, 47.0975 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(235, 154, 181)` looks like.

```
.text, #text, p{  
    color:rgb(235, 154, 181)  
}
```

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(235, 154, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 154, 181) }
```

Border

The CSS property to change the border of an element to YUV 181.2970, -0.1464, 47.0975 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(235, 154, 181) }
```


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

```
.border{ border-color:rgb(235, 154, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 154, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 154, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 154, 181);  
box-shadow:4px 4px 4px 4px rgb(235, 154,  
181) }
```

Background

The CSS property to change the background color of an element to YUV 181.2970, -0.1464, 47.0975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 154, 181) }
```

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

```
.background{ background-color: rgb(235,  
154, 181) }
```

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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