

Converting Colors

YUV(181.7380, -2.3358,
49.3418)

Have a look what the booklet for
YUV(181.7380, -2.3358, 49.3418)
contains.

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Color

**YUV(181.7380, -2.3358,
49.3418)**

Conversions

Conversions Part 1

Format	Color
Hex	EE9AB1
RGB	238, 154, 177
RGB Percent	93%, 60%, 69%
CMY	0.0667, 0.3961, 0.3059
CMYK	0.00, 0.35, 0.26, 0.07
HSL	344°, 71%, 77%
HSV	344°, 35%, 93%
XYZ	54.7513, 44.4627, 47.2914
YIQ	181.7380, 42.6810, 24.9610

Conversions

Conversions Part 2

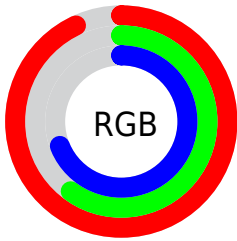
Format	Color
R _Y B	238, 154, 177
Decimal	15637169
CIE Lab	72.54, 34.40, 1.19
CIE LCh	73, 34.424, 1.977
Yxy	44.4627, 0.3737, 0.3035
Android (android.graphics.Color)	4293827249 (0xFFEE9AB1)
YUV	181.7380, -2.3358, 49.3418
Hunter-Lab	66.6803, 29.8760, 4.6262

Details

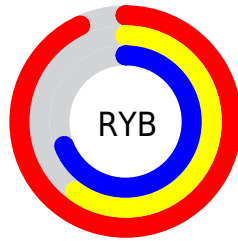
The YUV color **181.7380, -2.3358, 49.3418** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **210.2620, 2.3358, -49.3418**, and the grayscale version is **182.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **225.4900, 3.7024, 25.8803**, and **127.9440, -1.4514, 45.6531** is the 20% darker color. If you saturate the color by 10%, you get **165.7120, -2.8160, 63.3966**, and if you desaturate by 10%, it is **197.7640, -1.8557, 35.2870**.

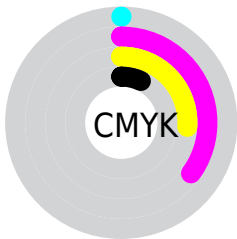
Distribution



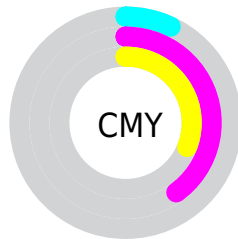
- Red (93%)
- Green (60%)
- Blue (69%)



- Red (93%)
- Yellow (60%)
- Blue (69%)



- Cyan (0%)
- Magenta (35%)
- Yellow (26%)
- Black (7%)



- Cyan (7%)
- Magenta (40%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 181.7380, -2.3358, 49.3418 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 181.7380, -2.3358, 49.3418 by changing the saturation by 10% instead.

 181.7380, -2.3358,
49.3418


 181.7380, -2.3358,
49.3418

255.0000, 0.0000,
0.0000


 154.1400, -2.0410,
48.1122


 225.4900, 3.7024,
25.8803


 127.9440, -1.4514,
45.6531

 245.0210, 4.9196,
8.7516

 101.4600, -0.7198,
44.3236

 76.5630, -0.2776,
42.4792

 51.1930, 0.8909,
41.0497

 25.1760, 3.3642,
41.0646

 15.8620, -3.8760,

29.9390

■ 1.7940, -0.8844,
3.6887

■ 0.0000, 0.0000,
0.0000

■ 181.7380, -2.3358,
49.3418

■ 181.7380, -2.3358,
49.3418

■ 165.7120, -2.8160,
63.3966

■ 197.7640, -1.8557,
35.2870

■ 149.5720, -3.7330,
77.5514

■ 213.9040, -0.9387,
21.1322

■ 134.1330, -4.5026,
91.0914

■ 229.3430, -0.1691,
7.5922

■ 118.1070, -4.9828,
105.1462

■ 245.3690, 0.3111,
-6.4626

■ 102.0810, -5.4629,
119.2010

■ 249.9170, 2.5059,
-10.4512

■ 85.9410, -6.3799,
133.3557

■ 78.5720, -6.6910,
139.8184

Harmonies

Analogous

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



182.8250, 12.4113, 32.6025



181.7380, -2.3358, 49.3418



180.2640, -16.8922, 51.5115

Triad

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



181.7380, -2.3358, 49.3418



172.3540, -23.8385, -7.3265



164.4150, 33.8124, -65.2620

Complementary

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



181.7380, -2.3358, 49.3418



210.2620, 2.3358, -49.3418

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.



157.8510, 25.7095, -79.6763



181.7380, -2.3358, 49.3418



167.4350, -10.0745, -35.4615

Square

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



181.7380, -2.3358, 49.3418



175.9120, -30.0296, 18.4942



161.4820, 8.6364, -63.5667



174.2820, 32.3990, -31.8193

Rectangle

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



181.7380, -2.3358, 49.3418



178.6840, -24.0012, 45.0041



161.4820, 8.6364, -63.5667



161.3170, 32.3817, -73.0690

Sweetspot

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



181.7380, -2.3358, 49.3418



236.2840, -0.6330, 16.4139



181.5160, 27.8466, 28.4885



116.5390, -0.7587, 10.0513



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.



181.7380, -2.3358, 49.3418



183.2990, -3.1054, 62.8818



189.6820, -17.5912, 42.3749



111.9300, -0.4585, 7.0774



60.7160, -5.2830, 108.1201



18.4540, -1.7028, 32.9278

Inverse Universe

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



181.7380, -2.3358, 49.3418



183.2990, -3.1054, 62.8818



202.3180, 17.5912, -42.3749



111.9300, -0.4585, 7.0774



60.7160, -5.2830, 108.1201



18.4540, -1.7028, 32.9278

Previews

White Background



This preview shows how the YUV color 181.7380, -2.3358, 49.3418 looks on a white background.

Color Contrast Check

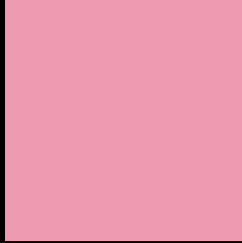
Large Text (above 18pt) WCAG AA × Fail

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 181.7380, -2.3358, 49.3418 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

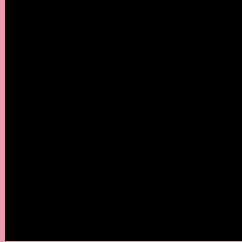
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 181.7380, -2.3358, 49.3418

Background



This preview shows how black text looks on a background with the YUV color 181.7380, -2.3358, 49.3418.



This preview shows how white text looks on a background with the YUV color 181.7380, -2.3358,

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

181.7380, -2.3358, 49.3418

Protanopia

178.8950, 5.9678, -0.7849

Deuteranopia

179.7030, -2.8116, 15.1695



Tritanopia

181.4730, -7.1352, 48.6972

Trichromacy



Original Color

181.7380, -2.3358, 49.3418

Protanomaly

180.2070, 2.8559, 17.3585

Deuteranomaly

180.1930, -2.5601, 27.8947

Tritanomaly

181.3420, -5.0986, 48.8121

Monochromacy



Original Color

181.7380, -2.3358, 49.3418

Achromatopsia

182.0000, 0.0000, 0.0000

Achromatomaly

181.8820, -0.9278, 17.6435

CSS Examples

Text

The CSS property to change the color of the text to YUV 181.7380, -2.3358, 49.3418 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(238, 154, 177)` looks like.

```
.text, #text, p{  
    color:rgb(238, 154, 177)  
}
```

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(238, 154, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 154, 177) }
```

Border

The CSS property to change the border of an element to YUV 181.7380, -2.3358, 49.3418 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(238, 154, 177) }
```


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

```
.border{ border-color:rgb(238, 154, 177) }
```

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

Here you see how a box with a 4 pixel rgb(238, 154, 177) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 154, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 154, 177);  
box-shadow:4px 4px 4px 4px rgb(238, 154,  
177) }
```

Background

The CSS property to change the background color of an element to YUV 181.7380, -2.3358, 49.3418 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 154, 177) }
```

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

```
.background{ background-color: rgb(238,  
154, 177) }
```

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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