

Converting Colors

YUV(181.5730, 4.6475, 49.4865)

Have a look what the booklet for
YUV(181.5730, 4.6475, 49.4865)
contains.

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Color

**YUV(181.5730, 4.6475,
49.4865)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | EE97BF |
| RGB | 238, 151, 191 |
| RGB Percent | 93%, 59%, 75% |
| CMY | 0.0667, 0.4078, 0.2510 |
| CMYK | 0.00, 0.37, 0.20, 0.07 |
| HSL | 332°, 72%, 76% |
| HSV | 332°, 37%, 93% |
| XYZ | 55.7305, 44.0719, 54.8596 |
| YIQ | 181.5730, 39.0120, 30.8840 |

Conversions

Conversions Part 2

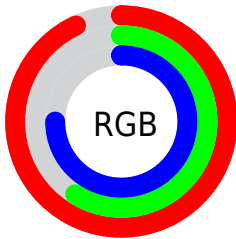
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 238, 151, 191 |
| Decimal | 15636415 |
| CIE _{Lab} | 72.28, 37.99, -6.94 |
| CIE _{LCh} | 72, 38.620, 349.641 |
| Yxy | 44.0719, 0.3603, 0.2850 |
| Android (android.graphics.Color) | 4293826495 (0xFFEE97BF) |
| YUV | 181.5730, 4.6475, 49.4865 |
| Hunter-Lab | 66.3867, 33.6709, -2.5245 |

Details

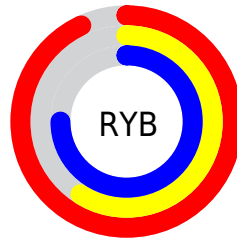
The YUV color **181.5730, 4.6475, 49.4865** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **207.4270, -4.6475, -49.4865**, and the grayscale version is **181.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **225.3250, 10.6858, 26.0250**, and **127.0780, 5.3845, 46.4126** is the 20% darker color. If you saturate the color by 10%, you get **166.0030, 5.9145, 63.1414**, and if you desaturate by 10%, it is **197.1430, 3.3805, 35.8316**.

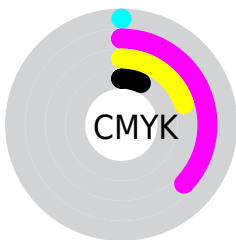
Distribution



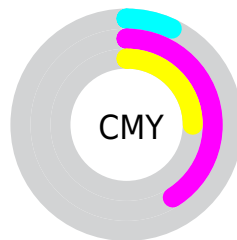
- Red (93%)
- Green (59%)
- Blue (75%)



- Red (93%)
- Yellow (59%)
- Blue (75%)



- Cyan (0%)
- Magenta (37%)
- Yellow (20%)
- Black (7%)



- Cyan (7%)
- Magenta (41%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 181.5730, 4.6475, 49.4865 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 181.5730, 4.6475, 49.4865 by changing the saturation by 10% instead.

 181.5730, 4.6475,
49.4865


 181.5730, 4.6475,
49.4865

255.0000, 0.0000,
0.0000

 153.9750, 4.9423,
48.2569


 225.3250, 10.6858,
26.0250


 127.0780, 5.3845,
46.4126

 243.2600, 5.7878,
10.2960

 101.3660, 5.2426,
45.2830

 75.5830, 6.1216,
43.3387

 49.8110, 6.9952,
43.1388

 26.6150, 7.5848,
40.6796

 17.4580, 2.2392,

28.5393

■ 3.5880, -1.7689,
7.3773

■ 0.0000, 0.0000,
0.0000

■ 181.5730, 4.6475,
49.4865

■ 181.5730, 4.6475,
49.4865

■ 166.0030, 5.9145,
63.1414

■ 197.1430, 3.3805,
35.8316

■ 150.4330, 7.1815,
76.7963

■ 212.7130, 2.1135,
22.1767

■ 135.4500, 8.1592,
89.9364

■ 227.6960, 1.1359,
9.0366

■ 119.9940, 9.8630,
103.4913

■ 243.1520, -0.5679,
-4.5183

■ 104.4240, 11.1300,
117.1462

■ 249.9170, 2.5059,
-10.4512

■ 88.8540, 12.3970,
130.8010

■ 83.5880, 12.5281,
135.4193

Harmonies

Analogous

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



182.1320, 20.1479, 24.4402



181.5730, 4.6475, 49.4865



179.8610, -12.2565, 58.0039

Triad

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



181.5730, 4.6475, 49.4865



172.2970, -30.7124, 4.1245



151.4820, 38.7094, -96.0157

Complementary

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



181.5730, 4.6475, 49.4865



207.4270, -4.6475, -49.4865

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.



149.8120, 24.7427, -96.3051



181.5730, 4.6475, 49.4865



167.9000, -18.6847, -27.0993

Square

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



181.5730, 4.6475, 49.4865



175.7780, -33.4146, 30.8897



160.2560, 1.3528, -60.7375



167.4470, 38.7266, -54.7660

Rectangle

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



181.5730, 4.6475, 49.4865



178.3200, -21.8498, 54.9704



160.2560, 1.3528, -60.7375



146.8460, 36.5579, -105.9819

Sweetspot

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



181.5730, 4.6475, 49.4865



236.8540, 1.5510, 15.9140



174.6720, 31.2207, 19.5817



116.9950, 0.9885, 9.6514



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.



181.5730, 4.6475, 49.4865



182.3020, 5.7671, 63.7561



178.7740, -13.6926, 51.9412



112.1580, 0.4151, 6.8774



64.5920, 9.5681, 104.7208



19.7080, 3.1020, 31.8281

Inverse Universe

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



181.5730, 4.6475, 49.4865



182.3020, 5.7671, 63.7561



210.2260, 13.6926, -51.9412



112.1580, 0.4151, 6.8774



64.5920, 9.5681, 104.7208



19.7080, 3.1020, 31.8281

Previews

White Background



This preview shows how the YUV color 181.5730, 4.6475, 49.4865 looks on a white background.

Color Contrast Check

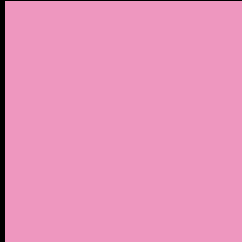
Large Text (above 18pt) WCAG AA × Fail

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 181.5730, 4.6475, 49.4865 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

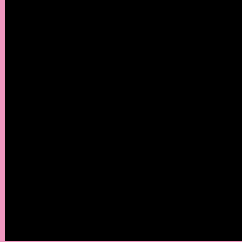
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 181.5730, 4.6475, 49.4865

Background



This preview shows how black text looks on a background with the YUV color 181.5730, 4.6475, 49.4865.



This preview shows how white text looks on a background with the YUV color 181.5730, 4.6475,

49.4865.

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

181.5730, 4.6475, 49.4865

Protanopia

178.3380, 14.1304, -5.5584

Deuteranopia

179.3910, 3.7512, 10.1811



Tritanopia

180.2880, -6.5510, 47.9824

Trichromacy



Original Color

181.5730, 4.6475, 49.4865



Protanomaly

179.5470, 10.5763, 14.4293



Deuteranomaly

179.8920, 3.9972, 24.6507



Tritanomaly

181.0260, -2.4778, 48.2122

Monochromacy



Original Color

181.5730, 4.6475, 49.4865



Achromatopsia

182.0000, 0.0000, 0.0000



Achromatomaly

181.8650, 1.5456, 17.6584

CSS Examples

Text

The CSS property to change the color of the text to YUV 181.5730, 4.6475, 49.4865 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, 151, 191)` looks like.

```
.text, #text, p{  
    color:rgb(238, 151, 191)  
}
```

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, 151, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 151, 191) }
```

Border

The CSS property to change the border of an element to YUV 181.5730, 4.6475, 49.4865 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, 151, 191) }
```


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

```
.border{ border-color:rgb(238, 151, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 151, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(238, 151, 191); -webkit-box-shadow:4px 4px 4px 4px rgb(238, 151, 191); box-shadow:4px 4px 4px 4px rgb(238, 151, 191) }
```

Background

The CSS property to change the background color of an element to YUV 181.5730, 4.6475, 49.4865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 151, 191) }
```

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

```
.background{ background-color: rgb(238,  
151, 191) }
```

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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