

Converting Colors

YUV(182.5620, 4.6529, 47.7421)

Have a look what the booklet for
YUV(182.5620, 4.6529, 47.7421)
contains.

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Color

**YUV(182.5620, 4.6529,
47.7421)**

Conversions

Conversions Part 1

Format	Color
Hex	ED99C0
RGB	237, 153, 192
RGB Percent	93%, 60%, 75%
CMY	0.0706, 0.4000, 0.2471
CMYK	0.00, 0.35, 0.19, 0.07
HSL	332°, 70%, 76%
HSV	332°, 35%, 93%
XYZ	55.8307, 44.5928, 55.5338
YIQ	182.5620, 37.5450, 29.9370

Conversions

Conversions Part 2

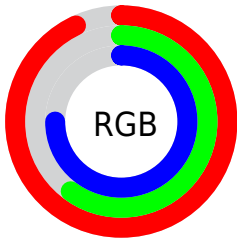
Format	Color
R _Y B	237, 153, 192
Decimal	15571392
CIE Lab	72.62, 36.75, -7.00
CIE LCh	73, 37.408, 349.220
Yxy	44.5928, 0.3580, 0.2859
Android (android.graphics.Color)	4293761472 (0xFFED99C0)
YUV	182.5620, 4.6529, 47.7421
Hunter-Lab	66.7778, 32.3768, -2.5623

Details

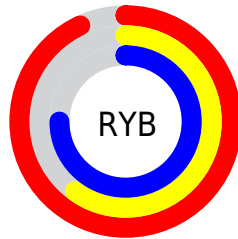
The YUV color **182.5620, 4.6529, 47.7421** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **207.4380, -4.6529, -47.7421**, and the grayscale version is **182.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **226.6130, 10.5438, 24.8954**, and **128.3660, 5.2426, 45.2830** is the 20% darker color. If you saturate the color by 10%, you get **166.9920, 5.9199, 61.3970**, and if you desaturate by 10%, it is **198.1320, 3.3859, 34.0872**.

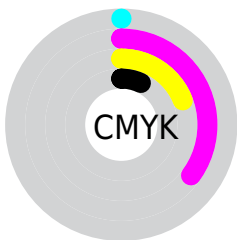
Distribution



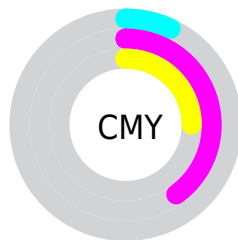
- Red (93%)
- Green (60%)
- Blue (75%)



- Red (93%)
- Yellow (60%)
- Blue (75%)



- Cyan (0%)
- Magenta (35%)
- Yellow (19%)
- Black (7%)





- Cyan (7%)
- Magenta (40%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 182.5620, 4.6529, 47.7421 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 182.5620, 4.6529, 47.7421 by changing the saturation by 10% instead.

 182.5620, 4.6529,
47.7421


 182.5620, 4.6529,
47.7421

255.0000, 0.0000,
0.0000


 154.9640, 4.9477,
46.5126

 226.6130, 10.5438,
24.8954

 128.3660, 5.2426,
45.2830

 244.4340, 5.2090,
9.2664

 102.3550, 5.2480,
43.5387

 76.8710, 5.9796,
42.2091

 51.3870, 6.7112,
40.8796

 26.7290, 8.0216,
40.5797

 17.2730, 2.8234,

27.8246

■ 3.8870, -1.9163,
7.9921

■ 0.0000, 0.0000,
0.0000

■ 182.5620, 4.6529,
47.7421

■ 182.5620, 4.6529,
47.7421

■ 166.9920, 5.9199,
61.3970

■ 198.1320, 3.3859,
34.0872

■ 152.1230, 7.3344,
74.4371

■ 213.0010, 1.9715,
21.0471

■ 136.5530, 8.6014,
88.0920

■ 228.5710, 0.7045,
7.3922

■ 120.9830, 9.8684,
101.7469

■ 244.1410, -0.5625,
-6.2627

■ 106.1140, 11.2828,
114.7870

■ 249.6180, 2.6533,
-11.0660

■ 90.5440, 12.5498,
128.4419

■ 83.4030, 13.1123,
134.7046

Harmonies

Analogous

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



183.0070, 19.7165, 22.7959



182.5620, 4.6529, 47.7421



180.9640, -11.8143, 56.1596

Triad

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



182.5620, 4.6529, 47.7421



173.8240, -29.9862, 4.5394



155.8420, 36.0669, -88.4384

Complementary

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



182.5620, 4.6529, 47.7421



207.4380, -4.6529, -47.7421

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.



153.5850, 22.3896, -88.2130



182.5620, 4.6529, 47.7421



169.0250, -18.2533, -25.4549

Square

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



182.5620, 4.6529, 47.7421



177.0060, -32.5410, 30.6897



162.4520, 0.7632, -58.2784



169.1160, 37.4108, -52.7217

Rectangle

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



182.5620, 4.6529, 47.7421



179.8360, -21.1181, 53.6408



162.4520, 0.7632, -58.2784



152.7010, 33.1784, -95.3308

Sweetspot

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



182.5620, 4.6529, 47.7421



236.8540, 1.5510, 15.9140



176.0310, 30.0577, 19.2668



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.



182.5620, 4.6529, 47.7421



183.7040, 6.0619, 62.5266



179.8770, -13.2504, 50.0969



109.8590, 0.5625, 6.2627



63.6950, 10.0104, 102.8765



18.9960, 2.9600, 30.6985

Inverse Universe

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



182.5620, 4.6529, 47.7421



183.7040, 6.0619, 62.5266



210.1230, 13.2504, -50.0969



109.8590, 0.5625, 6.2627



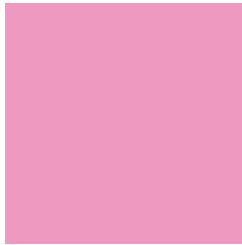
63.6950, 10.0104, 102.8765



18.9960, 2.9600, 30.6985

Previews

White Background



This preview shows how the YUV color 182.5620, 4.6529, 47.7421 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 182.5620, 4.6529, 47.7421 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

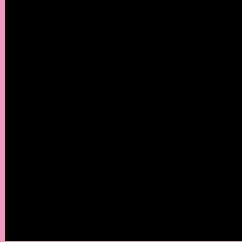
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 182.5620, 4.6529, 47.7421

Background



This preview shows how black text looks on a background with the YUV color 182.5620, 4.6529, 47.7421.



This preview shows how white text looks on a background with the YUV color 182.5620, 4.6529,

47.7421.

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

182.5620, 4.6529, 47.7421

Protanopia

179.2240, 13.6936, -5.4584

Deuteranopia

180.0920, 3.8986, 9.5663



Tritanopia

181.3910, -6.1088, 46.1381

Trichromacy



Original Color

182.5620, 4.6529, 47.7421



Protanomaly

180.2480, 10.7237, 13.8145



Deuteranomaly

181.1800, 3.8553, 23.5211



Tritanomaly

182.0150, -2.4724, 46.4678

Monochromacy



Original Color

182.5620, 4.6529, 47.7421



Achromatopsia

183.0000, 0.0000, 0.0000



Achromatomaly

182.8650, 1.5456, 17.6584

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.5620, 4.6529, 47.7421 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(237, 153, 192)` looks like.

```
.text, #text, p{  
    color:rgb(237, 153, 192)  
}
```

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(237, 153, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 153, 192) }
```

Border

The CSS property to change the border of an element to YUV 182.5620, 4.6529, 47.7421 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(237, 153, 192) }
```


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

```
.border{ border-color:rgb(237, 153, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 153, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 153, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 153, 192);  
box-shadow:4px 4px 4px 4px rgb(237, 153,  
192) }
```

Background

The CSS property to change the background color of an element to YUV 182.5620, 4.6529, 47.7421 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 153, 192) }
```

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

```
.background{ background-color: rgb(237,  
153, 192) }
```

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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