

Converting Colors

YUV(178.7300, 6.5421, 48.4718)

Have a look what the booklet for
YUV(178.7300, 6.5421, 48.4718)
contains.

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Color

**YUV(178.7300, 6.5421,
48.4718)**

Conversions

Conversions Part 1

Format	Color
Hex	EA94C0
RGB	234, 148, 192
RGB Percent	92%, 58%, 75%
CMY	0.0824, 0.4196, 0.2471
CMYK	0.00, 0.37, 0.18, 0.08
HSL	329°, 67%, 75%
HSV	329°, 37%, 92%
XYZ	54.0360, 42.4780, 55.2202
YIQ	178.7300, 37.1320, 31.9160

Conversions

Conversions Part 2

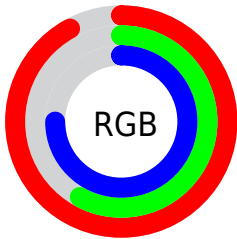
Format	Color
R_{YB}	234, 148, 192
Decimal	15373504
CIE Lab	71.20, 38.35, -9.15
CIE LCh	71, 39.425, 346.580
Yxy	42.4780, 0.3561, 0.2799
Android (android.graphics.Color)	4293563584 (0xFFEA94C0)
YUV	178.7300, 6.5421, 48.4718
Hunter-Lab	65.1752, 33.9359, -4.6114

Details

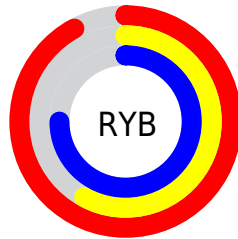
The YUV color **178.7300, 6.5421, 48.4718** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **203.2700, -6.5421, -48.4718**, and the grayscale version is **179.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **223.6780, 11.9907, 27.4694**, and **125.1210, 6.8423, 45.4979** is the 20% darker color. If you saturate the color by 10%, you get **163.9750, 8.3933, 61.4119**, and if you desaturate by 10%, it is **193.4850, 4.6909, 35.5317**.

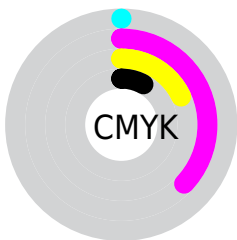
Distribution



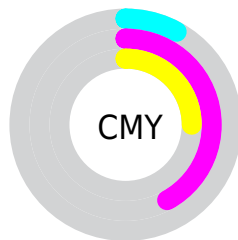
- Red (92%)
- Green (58%)
- Blue (75%)



- Red (92%)
- Yellow (58%)
- Blue (75%)



- Cyan (0%)
- Magenta (37%)
- Yellow (18%)
- Black (8%)



- Cyan (8%)
- Magenta (42%)
- Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the YUV color 178.7300, 6.5421, 48.4718 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 178.7300, 6.5421, 48.4718 by changing the saturation by 10% instead.


 178.7300, 6.5421,
48.4718


 178.7300, 6.5421,
48.4718


255.0000, 0.0000,
0.0000

 151.1320, 6.8369,
47.2422


 223.6780, 11.9907,
27.4694


 125.1210, 6.8423,
45.4979

 241.4990, 6.6560,
11.8404

 98.5230, 7.1372,
44.2683

 73.0390, 7.8688,
42.9388

 47.2670, 8.7424,
42.7388

 25.8320, 8.4638,
38.7353

 16.9740, 2.9708,

27.2098

■ 0.2990, -0.1474,
0.6148

■ 0.0000, 0.0000,
0.0000

■ 178.7300, 6.5421,
48.4718

■ 178.7300, 6.5421,
48.4718

■ 163.9750, 8.3933,
61.4119

■ 193.4850, 4.6909,
35.5317

■ 148.5190, 10.0971,
74.9668

■ 208.9410, 2.9871,
21.9767

■ 133.7640, 11.9483,
87.9070

■ 223.6960, 1.1359,
9.0366

■ 118.3080, 13.6522,
101.4619

■ 239.1520, -0.5679,
-4.5183

■ 103.5530, 15.5034,
114.4020

■ 248.0370, 0.4748,
-12.3104

■ 88.6840, 16.9178,
127.4421

■ 248.7210, 3.0955,
-12.9103

■ 83.6460, 17.9225,
131.8605

Harmonies

Analogous

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



178.9790, 22.1954, 21.0664



178.7300, 6.5421, 48.4718



177.0290, -10.3673, 58.7336

Triad

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



178.7300, 6.5421, 48.4718



169.5640, -32.3231, 7.3984



140.4690, 41.6738, -113.5443

Complementary

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



178.7300, 6.5421, 48.4718



203.2700, -6.5421, -48.4718

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.



144.3770, 24.4641, -100.3086



178.7300, 6.5421, 48.4718



164.8680, -20.1479, -24.4402

Square

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



178.7300, 6.5421, 48.4718



173.2730, -34.1516, 33.9636



157.3980, -0.6892, -59.1080



162.7450, 40.0587, -62.0434

Rectangle

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



178.7300, 6.5421, 48.4718



175.8580, -21.1290, 57.1295



157.3980, -0.6892, -59.1080



137.3280, 38.7853, -120.4367

Sweetspot

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



178.7300, 6.5421, 48.4718



236.9680, 1.9878, 15.8141



170.3620, 31.3735, 17.2225



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.



178.7300, 6.5421, 48.4718



182.9860, 8.3879, 63.1563



173.8280, -12.2402, 52.7708



109.9730, 0.9993, 6.1627



64.7210, 13.9415, 101.9767



19.2240, 3.8336, 30.4986

Inverse Universe

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



178.7300, 6.5421, 48.4718



182.9860, 8.3879, 63.1563



208.1720, 12.2402, -52.7708



109.9730, 0.9993, 6.1627



64.7210, 13.9415, 101.9767



19.2240, 3.8336, 30.4986

Previews

White Background



This preview shows how the YUV color 178.7300, 6.5421, 48.4718 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 178.7300, 6.5421, 48.4718 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

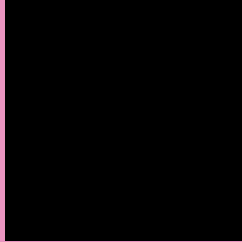
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 178.7300, 6.5421, 48.4718

Background



This preview shows how black text looks on a background with the YUV color 178.7300, 6.5421, 48.4718.



This preview shows how white text looks on a background with the YUV color 178.7300, 6.5421,

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

178.7300, 6.5421, 48.4718

Protanopia

175.1960, 16.1724, -7.1879

Deuteranopia

176.8360, 5.5039, 8.0368



Tritanopia

177.6900, -6.2562, 46.7529

Trichromacy



Original Color

178.7300, 6.5421, 48.4718



Protanomaly

176.4050, 12.6183, 12.7998



Deuteranomaly

177.3370, 5.7499, 22.5065



Tritanomaly

177.9550, -1.4568, 47.3975

Monochromacy



Original Color

178.7300, 6.5421, 48.4718



Achromatopsia

179.0000, 0.0000, 0.0000



Achromatomaly

179.0930, 2.4192, 17.4584

CSS Examples

Text

The CSS property to change the color of the text to YUV 178.7300, 6.5421, 48.4718 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(234, 148, 192)` looks like.

```
.text, #text, p{  
    color:rgb(234, 148, 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(234, 148, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 148, 192) }
```

Border

The CSS property to change the border of an element to YUV 178.7300, 6.5421, 48.4718 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(234, 148, 192) }
```


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

```
.border{ border-color:rgb(234, 148, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 148, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 148, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 148, 192);  
box-shadow:4px 4px 4px 4px rgb(234, 148,  
192) }
```

Background

The CSS property to change the background color of an element to YUV 178.7300, 6.5421, 48.4718 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 148, 192) }
```

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

```
.background{ background-color: rgb(234,  
148, 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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