

Converting Colors

YUV(180.2250, 2.3541, 38.3907)

Have a look what the booklet for
YUV(180.2250, 2.3541, 38.3907)
contains.

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Color

**YUV(180.2250, 2.3541,
38.3907)**

Conversions

Conversions Part 1

Format	Color
Hex	E09DB9
RGB	224, 157, 185
RGB Percent	88%, 62%, 73%
CMY	0.1216, 0.3843, 0.2745
CMYK	0.00, 0.30, 0.17, 0.12
HSL	335°, 52%, 75%
HSV	335°, 30%, 88%
XYZ	51.5544, 43.4640, 51.5711
YIQ	180.2250, 30.9440, 22.9120

Conversions

Conversions Part 2

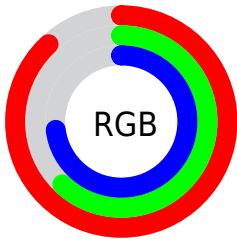
Format	Color
R _Y B	224, 157, 185
Decimal	14720441
CIE Lab	71.87, 29.02, -4.40
CIE LCh	72, 29.355, 351.376
Yxy	43.4640, 0.3517, 0.2965
Android (android.graphics.Color)	4292910521 (0xFFE09DB9)
YUV	180.2250, 2.3541, 38.3907
Hunter-Lab	65.9272, 24.2124, -0.2301

Details

The YUV color **180.2250, 2.3541, 38.3907** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **200.7750, -2.3541, -38.3907**, and the grayscale version is **180.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **228.1630, 6.3286, 23.5360**, and **126.9150, 2.5069, 36.0315** is the 20% darker color. If you saturate the color by 10%, you get **165.8290, 3.0423, 51.0160**, and if you desaturate by 10%, it is **194.6210, 1.6658, 25.7654**.

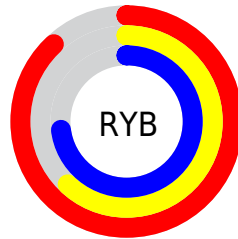
Distribution



Red (88%)

Green (62%)

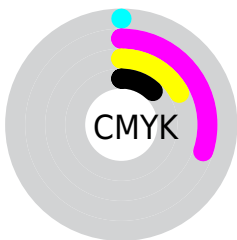
Blue (73%)



Red (88%)

Yellow (62%)

Blue (73%)

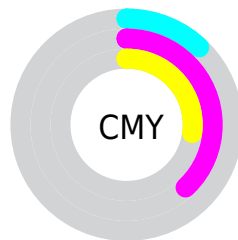


Cyan (0%)

Magenta (30%)

Yellow (17%)

Black (12%)



Cyan (12%)


Magenta (38%)


Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the YUV color 180.2250, 2.3541, 38.3907 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 180.2250, 2.3541, 38.3907 by changing the saturation by 10% instead.


 180.2250, 2.3541,
38.3907

 180.2250, 2.3541,
38.3907


255.0000, 0.0000,
0.0000

 153.5130, 2.2121,
37.2611

 228.1630, 6.3286,
23.5360


 126.9150, 2.5069,
36.0315

 246.7820, 4.0515,
7.2072

 101.3170, 2.8017,
34.8020

 76.4200, 3.2439,
32.9577

 52.5230, 3.6862,
31.1133

 28.1640, 4.8491,
31.4282

 14.4960, 1.2345,

24.1210

■ 0.0000, 0.0000,
0.0000

■ 180.2250, 2.3541,
38.3907

■ 180.2250, 2.3541,
38.3907

■ 165.8290, 3.0423,
51.0160

■ 194.6210, 1.6658,
25.7654

■ 150.8460, 4.0199,
64.1561

■ 209.6040, 0.6882,
12.6253

■ 136.4500, 4.7082,
76.7814

■ 224.0000, 0.0000,
0.0000

■ 121.4670, 5.6858,
89.9214

■ 238.9830, -0.9776,
-13.1401

■ 107.0710, 6.3740,
102.5467

■ 245.1610, 2.3856,
-18.5582

■ 92.6750, 7.0622,
115.1720

■ 245.7310, 4.5696,
-19.0581

■ 77.6920, 8.0398,
128.3121

Harmonies

Analogous

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



180.3180, 14.6332, 19.8921



180.2250, 2.3541, 38.3907



178.9410, -10.3239, 44.7787

Triad

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



180.2250, 2.3541, 38.3907



172.3490, -22.8501, 2.3249



164.6950, 25.7864, -57.6145

Complementary

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



180.2250, 2.3541, 38.3907



200.7750, -2.3541, -38.3907

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.



162.4530, 16.0457, -60.0333



180.2250, 2.3541, 38.3907



169.3120, -13.4648, -21.3216

Square

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



180.2250, 2.3541, 38.3907



175.3840, -25.8253, 23.3422



165.2410, 0.8672, -44.9384



171.5220, 28.3367, -35.5378

Rectangle

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



180.2250, 2.3541, 38.3907



178.2690, -17.8806, 41.8601



165.2410, 0.8672, -44.9384



163.1030, 23.6132, -60.6033

Sweetspot

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



180.2250, 2.3541, 38.3907



240.0170, 0.9776, 13.1401



176.0000, 23.6640, 16.6630



118.1690, 0.4097, 8.6218



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.



180.2250, 2.3541, 38.3907



194.9540, 3.4737, 52.6603



179.3810, -11.0338, 39.1309



104.8590, 0.5625, 6.2627



61.0600, 6.3794, 100.8024



16.6320, 1.6604, 27.5097

Inverse Universe

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



180.2250, 2.3541, 38.3907



194.9540, 3.4737, 52.6603



201.6190, 11.0338, -39.1309



104.8590, 0.5625, 6.2627



61.0600, 6.3794, 100.8024



16.6320, 1.6604, 27.5097

Previews

White Background



This preview shows how the YUV color 180.2250, 2.3541, 38.3907 looks on a white background.

Color Contrast Check

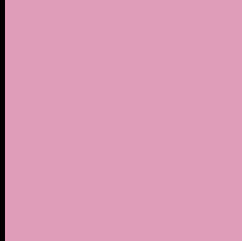
Large Text (above 18pt) WCAG AA × Fail

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 180.2250, 2.3541, 38.3907 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

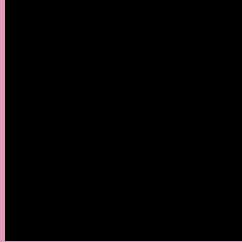
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 180.2250, 2.3541, 38.3907

Background



This preview shows how black text looks on a background with the YUV color 180.2250, 2.3541, 38.3907.



This preview shows how white text looks on a background with the YUV color 180.2250, 2.3541,

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

180.2250, 2.3541, 38.3907

Protanopia

177.0950, 9.3202, -2.7143

Deuteranopia

178.2340, 1.8566, 11.1958



Tritanopia

179.3190, -3.6083, 37.4312

Trichromacy



Original Color

180.2250, 2.3541, 38.3907

Protanomaly

177.9120, 6.9454, 12.3552

Deuteranomaly

179.0010, 1.9715, 21.0471

Tritanomaly

179.6010, -1.2823, 38.0609

Monochromacy



Original Color

180.2250, 2.3541, 38.3907

Achromatopsia

180.0000, 0.0000, 0.0000

Achromatomaly

180.3160, 0.8302, 13.7549

CSS Examples

Text

The CSS property to change the color of the text to YUV 180.2250, 2.3541, 38.3907 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(224, 157, 185)` looks like.

```
.text, #text, p{  
    color:rgb(224, 157, 185)  
}
```

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(224, 157, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 157, 185) }
```

Border

The CSS property to change the border of an element to YUV 180.2250, 2.3541, 38.3907 is called "border". The border property can be set on classes, ids or directly on the HTML element.

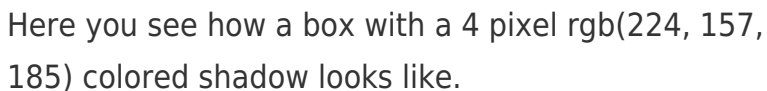
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(224, 157, 185) }
```


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

```
.border{ border-color:rgb(224, 157, 185) }
```

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



Here you see how a box with a 4 pixel `rgb(224, 157, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(224, 157, 185); -webkit-box-shadow:4px 4px 4px 4px rgb(224, 157, 185); box-shadow:4px 4px 4px 4px rgb(224, 157, 185) }
```

Background

The CSS property to change the background color of an element to YUV 180.2250, 2.3541, 38.3907 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 157, 185) }
```

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

```
.background{ background-color: rgb(224,  
157, 185) }
```

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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