

Converting Colors

YUV(183.8180, -0.4033,
36.1166)

Have a look what the booklet for
YUV(183.8180, -0.4033, 36.1166)
contains.

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Color

**YUV(183.8180, -0.4033,
36.1166)**

Conversions

Conversions Part 1

Format	Color
Hex	E1A3B7
RGB	225, 163, 183
RGB Percent	88%, 64%, 72%
CMY	0.1176, 0.3608, 0.2824
CMYK	0.00, 0.28, 0.19, 0.12
HSL	341°, 51%, 76%
HSV	341°, 28%, 88%
XYZ	52.6958, 45.6208, 50.8281
YIQ	183.8180, 30.5320, 19.3640

Conversions

Conversions Part 2

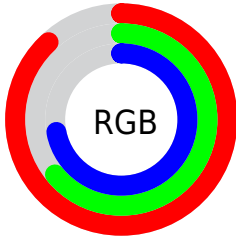
Format	Color
R_{YB}	225, 163, 183
Decimal	14787511
CIE _{Lab}	73.30, 25.85, -1.18
CIE _{LCh}	73, 25.873, 357.377
Yxy	45.6208, 0.3533, 0.3059
Android (android.graphics.Color)	4292977591 (0xFFE1A3B7)
YUV	183.8180, -0.4033, 36.1166
Hunter-Lab	67.5432, 21.0613, 2.6629

Details

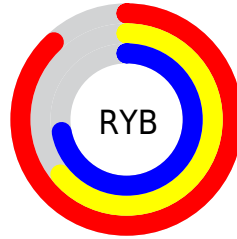
The YUV color **183.8180, -0.4033, 36.1166** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **204.1820, 0.4033, -36.1166**, and the grayscale version is **184.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **231.4570, 3.7187, 20.6472**, and **130.5080, -0.2504, 33.7575** is the 20% darker color. If you saturate the color by 10%, you get **168.6070, -0.2993, 49.4567**, and if you desaturate by 10%, it is **199.0290, -0.5073, 22.7766**.

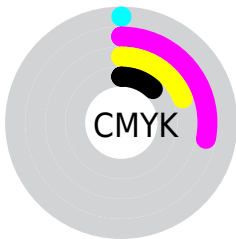
Distribution



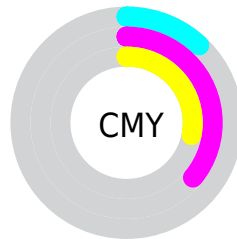
- Red (88%)
- Green (64%)
- Blue (72%)



- Red (88%)
- Yellow (64%)
- Blue (72%)



- Cyan (0%)
- Magenta (28%)
- Yellow (19%)
- Black (12%)




- Cyan (12%)
- Magenta (36%)
- Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the YUV color 183.8180, -0.4033, 36.1166 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 183.8180, -0.4033, 36.1166 by changing the saturation by 10% instead.

 183.8180, -0.4033,
36.1166

 183.8180, -0.4033,
36.1166


255.0000, 0.0000,
0.0000


 156.5190, -0.2559,
35.5018


 231.4570, 3.7187,
20.6472

 130.5080, -0.2504,
33.7575

 250.3040, 2.3151,
4.1184

 104.9100, 0.0444,
32.5279

 80.0130, 0.4866,
30.6836

 56.4150, 0.7814,
29.4540

 33.0450, 1.9498,
28.0245

 14.5670, 0.2135,

24.9357

0.0000, 0.0000,
0.0000

183.8180, -0.4033,
36.1166

183.8180, -0.4033,
36.1166

168.6070, -0.2993,
49.4567

199.0290, -0.5073,
22.7766

153.9830, -0.4846,
62.2819

213.6530, -0.3219,
9.9513

138.6580, -0.8174,
75.7219

228.9780, 0.0108,
-3.4887

124.0340, -1.0028,
88.5472

243.6020, 0.1962,
-16.3140

109.4100, -1.1881,
101.3724

246.0300, 4.4222,
-18.4433

■ 94.1990, -1.0841,
114.7125

■ 78.8740, -1.4169,
128.1525

■ 75.5970, -1.2803,
131.0264

Harmonies

Analogous

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



184.0040, 10.8440, 21.9215



183.8180, -0.4033, 36.1166



182.5660, -11.6180, 39.8456

Triad

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



183.8180, -0.4033, 36.1166



176.3530, -18.9080, -2.0636



171.7890, 23.2750, -45.4190

Complementary

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



183.8180, -0.4033, 36.1166



204.1820, 0.4033, -36.1166

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.



169.0950, 15.7292, -51.8263



183.8180, -0.4033, 36.1166



173.6260, -9.6756, -23.3510

Square

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



183.8180, -0.4033, 36.1166



179.1490, -22.7515, 17.4093



170.2460, 3.3297, -41.4347



177.5510, 24.3784, -25.9162

Rectangle

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



183.8180, -0.4033, 36.1166



181.9370, -17.7169, 36.0123



170.2460, 3.3297, -41.4347



170.5990, 21.3967, -49.6373

Sweetspot

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



183.8180, -0.4033, 36.1166



241.6640, -0.3274, 11.6957



182.3270, 21.0378, 19.0072



119.3430, -0.1691, 7.5922



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.



183.8180, -0.4033, 36.1166



199.1940, -0.5886, 48.9419



187.4080, -12.0331, 32.9682



104.7450, 0.1257, 6.3626



59.1220, -1.0461, 102.5020



16.1760, -0.0868, 27.9096

Inverse Universe

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



183.8180, -0.4033, 36.1166



199.1940, -0.5886, 48.9419



200.5920, 12.0331, -32.9682



104.7450, 0.1257, 6.3626



59.1220, -1.0461, 102.5020



16.1760, -0.0868, 27.9096

Previews

White Background



This preview shows how the YUV color 183.8180, -0.4033, 36.1166 looks on a white background.

Color Contrast Check

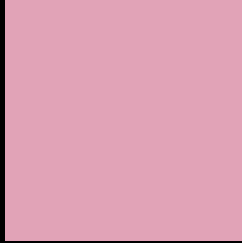
Large Text (above 18pt) WCAG AA × Fail

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 183.8180, -0.4033, 36.1166 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

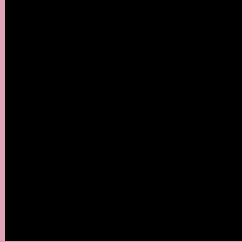
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 183.8180, -0.4033, 36.1166

Background



This preview shows how black text looks on a background with the YUV color 183.8180, -0.4033, 36.1166.



This preview shows how white text looks on a background with the YUV color 183.8180, -0.4033,

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

183.8180, -0.4033, 36.1166

Protanopia

180.8950, 5.9678, -0.7849

Deuteranopia

182.2620, -0.6222, 12.9252



Tritanopia

183.4220, -3.1660, 35.5869

Trichromacy



Original Color

183.8180, -0.4033, 36.1166

Protanomaly

181.7010, 3.5984, 12.5402

Deuteranomaly

183.0180, -0.5019, 21.0322

Tritanomaly

183.6500, -2.2925, 35.3869

Monochromacy



Original Color

183.8180, -0.4033, 36.1166

Achromatopsia

184.0000, 0.0000, 0.0000

Achromatomaly

183.7890, 0.1040, 13.3400

CSS Examples

Text

The CSS property to change the color of the text to YUV 183.8180, -0.4033, 36.1166 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(225, 163, 183)` looks like.

```
.text, #text, p{  
    color:rgb(225, 163, 183)  
}
```

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(225, 163, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 163, 183) }
```

Border

The CSS property to change the border of an element to YUV 183.8180, -0.4033, 36.1166 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(225, 163, 183) }
```


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

```
.border{ border-color:rgb(225, 163, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 163, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 163, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 163, 183);  
box-shadow:4px 4px 4px 4px rgb(225, 163,  
183) }
```

Background

The CSS property to change the background color of an element to YUV 183.8180, -0.4033, 36.1166 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 163, 183) }
```

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

```
.background{ background-color: rgb(225,  
163, 183) }
```

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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