

Converting Colors

YUV(181.2310, -0.1139,
36.6314)

Have a look what the booklet for
YUV(181.2310, -0.1139, 36.6314)
contains.

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Color

**YUV(181.2310, -0.1139,
36.6314)**

Conversions

Conversions Part 1

Format	Color
Hex	DFA0B5
RGB	223, 160, 181
RGB Percent	87%, 63%, 71%
CMY	0.1255, 0.3725, 0.2902
CMYK	0.00, 0.28, 0.19, 0.13
HSL	340°, 50%, 75%
HSV	340°, 28%, 87%
XYZ	51.3427, 44.1658, 49.5349
YIQ	181.2310, 30.8070, 19.8870

Conversions

Conversions Part 2

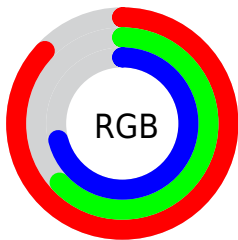
Format	Color
R _Y B	223, 160, 181
Decimal	14655669
CIE Lab	72.34, 26.44, -1.51
CIE LCh	72, 26.479, 356.728
Yxy	44.1658, 0.3540, 0.3045
Android (android.graphics.Color)	4292845749 (0xFFDFA0B5)
YUV	181.2310, -0.1139, 36.6314
Hunter-Lab	66.4573, 21.6028, 2.3276

Details

The YUV color $181.2310, -0.1139, 36.6314$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $201.7690, 0.1139, -36.6314$, and the grayscale version is $181.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $229.4680, 3.7133, 22.3916$, and $127.9210, 0.0389, 34.2723$ is the 20% darker color. If you saturate the color by 10%, you get $166.6070, -0.2993, 49.4567$, and if you desaturate by 10%, it is $195.8550, 0.0715, 23.8062$.

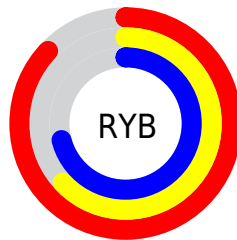
Distribution



Red (87%)

Green (63%)

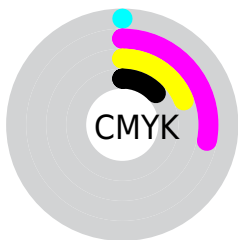
Blue (71%)



Red (87%)

Yellow (63%)

Blue (71%)

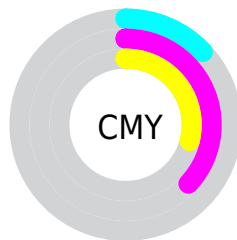


Cyan (0%)

Magenta (28%)

Yellow (19%)

Black (13%)



Cyan (13%)


Magenta (37%)


Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the YUV color 181.2310, -0.1139, 36.6314 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 181.2310, -0.1139, 36.6314 by changing the saturation by 10% instead.

 181.2310, -0.1139,
36.6314

 181.2310, -0.1139,
36.6314

255.0000, 0.0000,
0.0000

 154.5190, -0.2559,
35.5018

 229.4680, 3.7133,
22.3916

 127.9210, 0.0389,
34.2723

 248.5430, 3.1833,
5.6628

 102.3230, 0.3338,
33.0427

 77.4260, 0.7760,
31.1984

 53.8280, 1.0708,
29.9688

 30.4580, 2.2392,
28.5393

 14.0400, -0.5127,

24.5209

■ 0.0000, 0.0000,
0.0000

■ 181.2310, -0.1139,
36.6314

■ 181.2310, -0.1139,
36.6314

■ 166.6070, -0.2993,
49.4567

■ 195.8550, 0.0715,
23.8062

■ 151.3960, -0.1952,
62.7967

■ 211.0660, -0.0325,
10.4661

■ 136.7720, -0.3806,
75.6220

■ 225.6900, 0.1528,
-2.3591

■ 122.2620, -0.1292,
88.3472

■ 240.2000, -0.0986,
-15.0844

■ 107.0510, -0.0251,
101.6873

■ 245.4320, 4.7170,
-19.6729

■ 92.4270, -0.2105,
114.5125

■ 77.8030, -0.3959,
127.3378

■ 75.1130, -0.5487,
129.6969

Harmonies

Analogous

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



181.1180, 11.2808, 21.8215



181.2310, -0.1139, 36.6314



179.9790, -11.3286, 40.3604

Triad

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



181.2310, -0.1139, 36.6314



174.1250, -19.7816, -1.8636



168.8920, 23.7172, -47.2633

Complementary

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



181.2310, -0.1139, 36.6314



201.7690, 0.1139, -36.6314

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.



165.7960, 15.8766, -52.4411



181.2310, -0.1139, 36.6314



170.5120, -10.1124, -23.2510

Square

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



181.2310, -0.1139, 36.6314



176.6330, -23.4831, 18.7389



167.5340, 3.1877, -42.5643



174.3660, 24.9626, -26.6310

Rectangle

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



181.2310, -0.1139, 36.6314



179.2360, -17.8643, 36.6270



167.5340, 3.1877, -42.5643



167.1150, 22.1283, -50.9669

Sweetspot

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



181.2310, -0.1139, 36.6314



241.6640, -0.3274, 11.6957



179.7400, 21.3272, 19.5220



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.



181.2310, -0.1139, 36.6314



197.3190, -0.1573, 50.5862



185.2940, -12.4699, 33.0682



104.7450, 0.1257, 6.3626



59.3500, -0.1725, 102.3021



16.1760, -0.0868, 27.9096

Inverse Universe

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



181.2310, -0.1139, 36.6314



197.3190, -0.1573, 50.5862



197.7060, 12.4699, -33.0682



104.7450, 0.1257, 6.3626



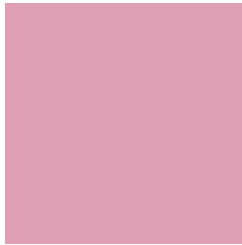
59.3500, -0.1725, 102.3021



16.1760, -0.0868, 27.9096

Previews

White Background



This preview shows how the YUV color 181.2310, -0.1139, 36.6314 looks on a white background.

Color Contrast Check

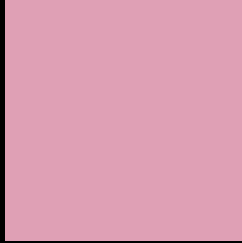
Large Text (above 18pt) WCAG AA × Fail

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 181.2310, -0.1139, 36.6314 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

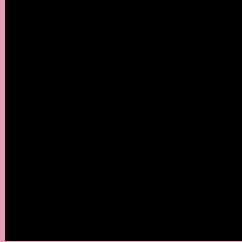
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 181.2310, -0.1139, 36.6314

Background



This preview shows how black text looks on a background with the YUV color 181.2310, -0.1139, 36.6314.



This preview shows how white text looks on a background with the YUV color 181.2310, -0.1139,

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

181.2310, -0.1139, 36.6314

Protanopia

178.5960, 6.1152, -1.3997

Deuteranopia

179.3760, -0.1854, 12.8252



Tritanopia

180.7210, -3.3135, 36.2017

Trichromacy



Original Color

181.2310, -0.1139, 36.6314

Protanomaly

179.7010, 3.5984, 12.5402

Deuteranomaly

180.4310, -0.2125, 21.5470

Tritanomaly

181.0630, -2.0031, 35.9017

Monochromacy



Original Color

181.2310, -0.1139, 36.6314

Achromatopsia

181.0000, 0.0000, 0.0000

Achromatomaly

180.7890, 0.1040, 13.3400

CSS Examples

Text

The CSS property to change the color of the text to YUV 181.2310, -0.1139, 36.6314 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(223, 160, 181)` looks like.

```
.text, #text, p{  
    color:rgb(223, 160, 181)  
}
```

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(223, 160, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 160, 181) }
```

Border

The CSS property to change the border of an element to YUV 181.2310, -0.1139, 36.6314 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(223, 160, 181) }
```


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

```
.border{ border-color:rgb(223, 160, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 160, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 160, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 160, 181);  
box-shadow:4px 4px 4px 4px rgb(223, 160,  
181) }
```

Background

The CSS property to change the background color of an element to YUV 181.2310, -0.1139, 36.6314 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 160, 181) }
```

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

```
.background{ background-color: rgb(223,  
160, 181) }
```

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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