

Converting Colors

YUV(174.9360, 3.9756, 31.6281)

Have a look what the booklet for
YUV(174.9360, 3.9756, 31.6281)
contains.

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Color

**YUV(174.9360, 3.9756,
31.6281)**

Conversions

Conversions Part 1

Format	Color
Hex	D39BB7
RGB	211, 155, 183
RGB Percent	83%, 61%, 72%
CMY	0.1725, 0.3922, 0.2824
CMYK	0.00, 0.27, 0.13, 0.17
HSL	330°, 39%, 72%
HSV	330°, 27%, 83%
XYZ	47.1326, 40.7105, 50.1735
YIQ	174.9360, 24.3880, 20.5800

Conversions

Conversions Part 2

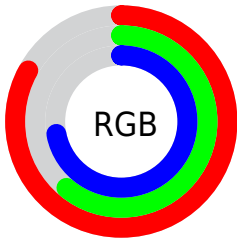
Format	Color
R _Y B	211, 155, 183
Decimal	13867959
CIE Lab	69.97, 25.19, -6.25
CIE LCh	70, 25.951, 346.064
Yxy	40.7105, 0.3415, 0.2950
Android (android.graphics.Color)	4292058039 (0xFFD39BB7)
YUV	174.9360, 3.9756, 31.6281
Hunter-Lab	63.8048, 20.1996, -1.9599

Details

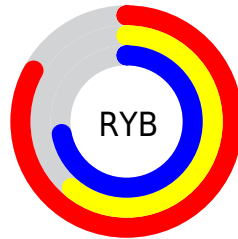
The YUV color $174.9360, 3.9756, 31.6281$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $191.0640, -3.9756, -31.6281$, and the grayscale version is $175.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $226.7610, 6.0338, 24.7656$, and $121.9250, 3.9810, 29.8838$ is the 20% darker color. If you saturate the color by 10%, you get $161.3550, 5.2480, 43.5387$, and if you desaturate by 10%, it is $188.5170, 2.7031, 19.7176$.

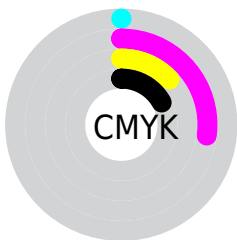
Distribution



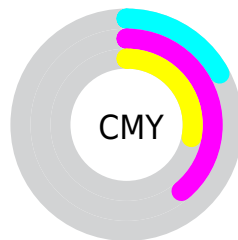
- Red (83%)
- Green (61%)
- Blue (72%)



- Red (83%)
- Yellow (61%)
- Blue (72%)



- Cyan (0%)
- Magenta (27%)
- Yellow (13%)
- Black (17%)





- Cyan (17%)
- Magenta (39%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the YUV color 174.9360, 3.9756, 31.6281 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 174.9360, 3.9756, 31.6281 by changing the saturation by 10% instead.

 174.9360, 3.9756,
31.6281


 174.9360, 3.9756,
31.6281

255.0000, 0.0000,
0.0000


 148.2240, 3.8336,
30.4986


 226.7610, 6.0338,
24.7656


 121.9250, 3.9810,
29.8838

 245.0210, 4.9196,
8.7516

 96.9140, 3.9864,
28.1394

 72.3160, 4.2812,
26.9099

 48.7180, 4.5760,
25.6803

 25.5330, 5.1602,
24.9656

 12.4740, 1.2453,

20.6323

■ 0.0000, 0.0000,
0.0000

■ 174.9360, 3.9756,
31.6281

■ 174.9360, 3.9756,
31.6281

■ 161.3550, 5.2480,
43.5387

■ 188.5170, 2.7031,
19.7176

■ 147.8880, 6.9572,
55.3492

■ 201.9840, 0.9939,
7.9070

■ 134.3070, 8.2296,
67.2598

■ 215.5650, -0.2785,
-4.0035

■ 120.8400, 9.9389,
79.0703

■ 229.0320, -1.9878,
-15.8141

■ 107.2590, 11.2113,
90.9809

■ 239.6780, -1.8133,
-25.1506

■ 93.2050, 13.2099,
103.3062

■ 240.8180, 2.5547,
-26.1504

■ 79.6240, 14.4824,
115.2168

■ 241.8440, 6.4859,
-27.0502

■ 75.1730, 15.1977,
119.1203

Harmonies

Analogous

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



174.5730, 14.5075, 13.5295



174.9360, 3.9756, 31.6281



174.0050, -7.3975, 39.4606

Triad

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



174.9360, 3.9756, 31.6281



168.8270, -21.1137, 5.4137



161.1860, 21.1073, -50.1521

Complementary

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



174.9360, 3.9756, 31.6281



191.0640, -3.9756, -31.6281

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.



159.6670, 11.5032, -49.6970



174.9360, 3.9756, 31.6281



165.6440, -13.6285, -15.4738

Square

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



174.9360, 3.9756, 31.6281



171.0080, -22.1889, 23.6720



162.0250, -1.4913, -35.1019



165.9090, 24.6949, -34.1232

Rectangle

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



174.9360, 3.9756, 31.6281



172.8710, -14.2334, 38.7011



162.0250, -1.4913, -35.1019



160.1920, 18.6393, -51.9114

Sweetspot

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



174.9360, 3.9756, 31.6281



242.1200, 1.4198, 11.2958



169.7560, 20.3333, 11.6150



119.5710, 0.7045, 7.3922



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.



174.9360, 3.9756, 31.6281



202.1920, 5.8213, 46.3126



171.7440, -8.2548, 34.4275



97.8590, 0.5625, 6.2627



59.8080, 11.9267, 94.8844



14.5390, 2.6923, 23.2063

Inverse Universe

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



174.9360, 3.9756, 31.6281



202.1920, 5.8213, 46.3126



194.2560, 8.2548, -34.4275



97.8590, 0.5625, 6.2627



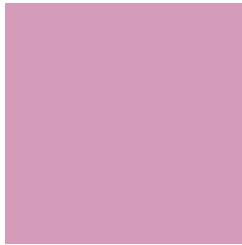
59.8080, 11.9267, 94.8844



14.5390, 2.6923, 23.2063

Previews

White Background



This preview shows how the YUV color 174.9360, 3.9756, 31.6281 looks on a white background.

Color Contrast Check

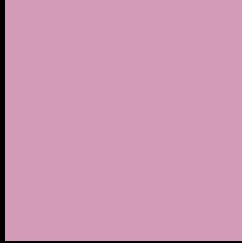
Large Text (above 18pt) WCAG AA × Fail

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 174.9360, 3.9756, 31.6281 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

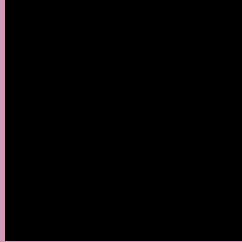
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 174.9360, 3.9756, 31.6281

Background



This preview shows how black text looks on a background with the YUV color 174.9360, 3.9756, 31.6281.



This preview shows how white text looks on a background with the YUV color 174.9360, 3.9756,

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

174.9360, 3.9756, 31.6281

Protanopia

171.9100, 9.9044, -3.4291

Deuteranopia

173.0920, 3.8986, 9.5663



Tritanopia

173.9160, -2.4236, 30.7687

Trichromacy



Original Color

174.9360, 3.9756, 31.6281

Protanomaly

173.4170, 7.6824, 9.2813

Deuteranomaly

173.8480, 4.0189, 17.6733

Tritanomaly

174.1980, -0.0976, 31.3984

Monochromacy



Original Color

174.9360, 3.9756, 31.6281

Achromatopsia

175.0000, 0.0000, 0.0000

Achromatomaly

175.1200, 1.4198, 11.2958

CSS Examples

Text

The CSS property to change the color of the text to YUV 174.9360, 3.9756, 31.6281 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(211, 155, 183)` looks like.

```
.text, #text, p{  
    color:rgb(211, 155, 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(211, 155, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 155, 183) }
```

Border

The CSS property to change the border of an element to YUV 174.9360, 3.9756, 31.6281 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(211, 155, 183) }
```


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

```
.border{ border-color:rgb(211, 155, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 155, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 155, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 155, 183);  
box-shadow:4px 4px 4px 4px rgb(211, 155,  
183) }
```

Background

The CSS property to change the background color of an element to YUV 174.9360, 3.9756, 31.6281 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 155, 183) }
```

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

```
.background{ background-color: rgb(211,  
155, 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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