

Converting Colors

YUV(174.7480, -4.3128,
30.0390)

Have a look what the booklet for
YUV(174.7480, -4.3128, 30.0390)
contains.

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Color

**YUV(174.7480, -4.3128,
30.0390)**

Conversions

Conversions Part 1

Format	Color
Hex	D19FA6
RGB	209, 159, 166
RGB Percent	82%, 62%, 65%
CMY	0.1804, 0.3765, 0.3490
CMYK	0.00, 0.24, 0.21, 0.18
HSL	352°, 35%, 72%
HSV	352°, 24%, 82%
XYZ	45.5756, 41.1048, 41.6083
YIQ	174.7480, 27.5530, 12.7770

Conversions

Conversions Part 2

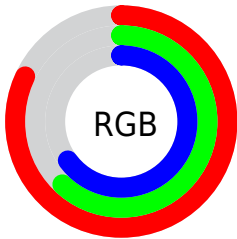
Format	Color
R _Y B	209, 159, 166
Decimal	13737894
CIE _{Lab}	70.25, 19.59, 3.57
CIE _{LCh}	70, 19.911, 10.333
Y _{xy}	41.1048, 0.3553, 0.3204
Android (android.graphics.Color)	4291927974 (0xFFD19FA6)
YUV	174.7480, -4.3128, 30.0390
Hunter-Lab	64.1130, 14.6913, 6.4008

Details

The YUV color $174.7480, -4.3128, 30.0390$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $193.2520, 4.3128, -30.0390$, and the grayscale version is $175.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $227.0570, -2.9861, 24.5060$, and $121.8510, -3.8705, 28.1947$ is the 20% darker color. If you saturate the color by 10%, you get $160.3690, -6.0979, 42.6494$, and if you desaturate by 10%, it is $189.1270, -2.5276, 17.4286$.

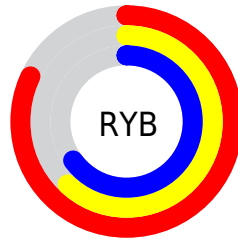
Distribution



Red (82%)

Green (62%)

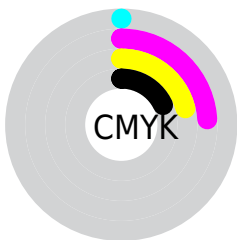
Blue (65%)



Red (82%)

Yellow (62%)

Blue (65%)

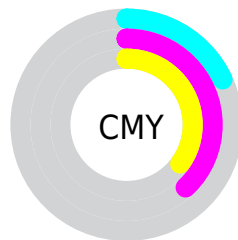


Cyan (0%)

Magenta (24%)

Yellow (21%)

Black (18%)



Cyan (18%)

Magenta (38%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 174.7480, -4.3128, 30.0390 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 174.7480, -4.3128, 30.0390 by changing the saturation by 10% instead.

■ 174.7480, -4.3128,
30.0390

■ 174.7480, -4.3128,
30.0390

255.0000, 0.0000,
0.0000

■ 148.1500, -4.0180,
28.8094

■ 227.0570, -2.9861,
24.5060

■ 121.8510, -3.8705,
28.1947

■ 246.7990, 1.5781,
7.1923

■ 96.9540, -3.4283,
26.3503

■ 72.3560, -3.1335,
25.1208

■ 49.4590, -2.6913,
23.2765

■ 27.0890, -1.5229,
21.8469

■ 10.2800, -4.5750,

20.8024

0.0000, 0.0000,
0.0000

174.7480, -4.3128,
30.0390

174.7480, -4.3128,
30.0390

160.3690, -6.0979,
42.6494

189.1270, -2.5276,
17.4286

145.9900, -7.8831,
55.2598

203.5060, -0.7425,
4.8182

131.6110, -9.6682,
67.8702

217.8850, 1.0427,
-7.7921

117.2320,
-11.4534, 80.4805

232.2640, 2.8278,
-20.4025

102.8530,
-13.2385, 93.0909

241.2460, 6.7807,
-28.2797

■ 89.0610, -15.3131,
105.1865

■ 74.6820, -17.0982,
117.7969

■ 65.7970, -18.1409,
125.5890

Harmonies

Analogous

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



174.9950, 4.4395, 22.8064



174.7480, -4.3128, 30.0390



173.3860, -12.0223, 29.4795

Triad

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



174.7480, -4.3128, 30.0390



168.4430, -12.0504, -8.2815



168.2320, 18.1266, -27.3905

Complementary

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



174.7480, -4.3128, 30.0390



193.2520, 4.3128, -30.0390

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.



165.1400, 14.2280, -36.9568



174.7480, -4.3128, 30.0390



165.9340, -3.4185, -23.6211

Square

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



174.7480, -4.3128, 30.0390



170.5760, -17.0460, 7.3878



164.5010, 6.6550, -34.6424



171.5160, 17.4936, -10.9765

Rectangle

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



174.7480, -4.3128, 30.0390



173.0280, -15.7898, 24.5314



164.5010, 6.6550, -34.6424



166.7970, 17.8481, -31.3940

Sweetspot

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



174.7480, -4.3128, 30.0390



242.7240, -1.3429, 10.7661



177.2580, 15.6488, 20.8217



120.5170, -0.7479, 6.5626



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.



174.7480, -4.3128, 30.0390



204.2660, -6.5401, 44.4937



184.5160, -12.5794, 21.4725



97.5170, -0.7479, 6.5626



52.9680, -14.2812, 100.8831



12.9430, -3.4229, 24.6060

Inverse Universe

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



174.7480, -4.3128, 30.0390



204.2660, -6.5401, 44.4937



183.4840, 12.5794, -21.4725



97.5170, -0.7479, 6.5626



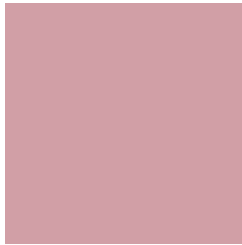
52.9680, -14.2812, 100.8831



12.9430, -3.4229, 24.6060

Previews

White Background



This preview shows how the YUV color 174.7480, -4.3128, 30.0390 looks on a white background.

Color Contrast Check

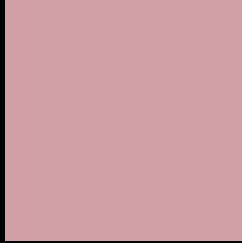
Large Text (above 18pt) WCAG AA × Fail

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 174.7480, -4.3128, 30.0390 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

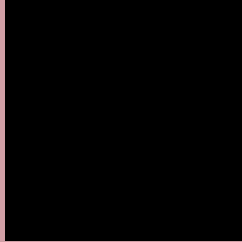
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 174.7480, -4.3128, 30.0390

Background



This preview shows how black text looks on a background with the YUV color 174.7480, -4.3128, 30.0390.



This preview shows how white text looks on a background with the YUV color 174.7480, -4.3128,

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

174.7480, -4.3128, 30.0390

Protanopia

172.4240, 0.2840, 2.2592

Deuteranopia

173.3610, -4.1220, 15.4694



Tritanopia

174.9160, -2.4236, 30.7687

Trichromacy



Original Color

174.7480, -4.3128, 30.0390

Protanomaly

173.3220, -1.6377, 11.9956

Deuteranomaly

173.6930, -4.2856, 21.3172

Tritanomaly

174.8020, -2.8604, 30.8686

Monochromacy



Original Color

174.7480, -4.3128, 30.0390

Achromatopsia

175.0000, 0.0000, 0.0000

Achromatomaly

174.7240, -1.3429, 10.7661

CSS Examples

Text

The CSS property to change the color of the text to YUV 174.7480, -4.3128, 30.0390 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(209, 159, 166)` looks like.

```
.text, #text, p{  
    color:rgb(209, 159, 166)  
}
```

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(209, 159, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 159, 166) }
```

Border

The CSS property to change the border of an element to YUV 174.7480, -4.3128, 30.0390 is called "border". The border property can be set on classes, ids or directly on the HTML element.

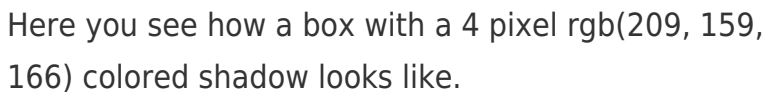
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(209, 159, 166) }
```


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

```
.border{ border-color:rgb(209, 159, 166) }
```

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



Here you see how a box with a 4 pixel `rgb(209, 159, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(209, 159, 166); -webkit-box-shadow:4px 4px 4px 4px rgb(209, 159, 166); box-shadow:4px 4px 4px 4px rgb(209, 159, 166) }
```

Background

The CSS property to change the background color of an element to YUV 174.7480, -4.3128, 30.0390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 159, 166) }
```

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

```
.background{ background-color: rgb(209,  
159, 166) }
```

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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