

Converting Colors

YUV(174.3030, -6.0654,
32.1833)

Have a look what the booklet for
YUV(174.3030, -6.0654, 32.1833)
contains.

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Color

**YUV(174.3030, -6.0654,
32.1833)**

Conversions

Conversions Part 1

Format	Color
Hex	D39EA2
RGB	211, 158, 162
RGB Percent	83%, 62%, 64%
CMY	0.1725, 0.3804, 0.3647
CMYK	0.00, 0.25, 0.23, 0.17
HSL	355°, 38%, 72%
HSV	355°, 25%, 83%
XYZ	45.6124, 40.9112, 39.6750
YIQ	174.3030, 30.3040, 12.4800

Conversions

Conversions Part 2

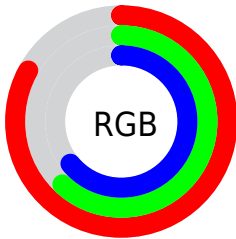
Format	Color
R _Y B	211, 158, 162
Decimal	13868706
CIE Lab	70.11, 20.28, 5.62
CIE LCh	70, 21.043, 15.494
Yxy	40.9112, 0.3614, 0.3242
Android (android.graphics.Color)	4292058786 (0xFFD39EA2)
YUV	174.3030, -6.0654, 32.1833
Hunter-Lab	63.9619, 15.3584, 7.9962

Details

The YUV color $174.3030, -6.0654, 32.1833$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $194.6970, 6.0654, -32.1833$, and the grayscale version is $174.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $226.0140, -4.4439, 25.4207$, and $121.1070, -5.4758, 29.7242$ is the 20% darker color. If you saturate the color by 10%, you get $159.6960, -8.7241, 44.9936$, and if you desaturate by 10%, it is $188.9100, -3.4066, 19.3729$.

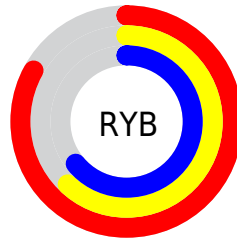
Distribution



Red (83%)

Green (62%)

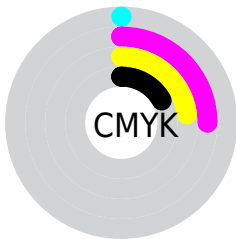
Blue (64%)



Red (83%)

Yellow (62%)

Blue (64%)

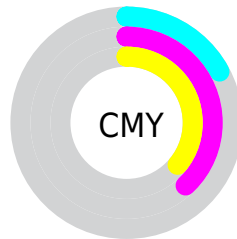


Cyan (0%)

Magenta (25%)

Yellow (23%)

Black (17%)



Cyan (17%)


Magenta (38%)


Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 174.3030, -6.0654, 32.1833 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 174.3030, -6.0654, 32.1833 by changing the saturation by 10% instead.


 174.3030, -6.0654,
32.1833


 174.3030, -6.0654,
32.1833


255.0000, 0.0000,
0.0000


 147.7050, -5.7706,
30.9537


 226.0140, -4.4439,
25.4207


 121.1070, -5.4758,
29.7242

 245.6420, -0.3165,
8.2070

 96.5090, -5.1809,
28.4946

 72.0250, -4.4493,
27.1651

 49.1280, -4.0071,
25.3207

 26.4590, -2.6913,
23.2765

 10.2800, -4.5750,

20.8024

0.0000, 0.0000,
0.0000

174.3030, -6.0654,
32.1833

174.3030, -6.0654,
32.1833

159.6960, -8.7241,
44.9936

188.9100, -3.4066,
19.3729

145.2030,
-10.9461, 57.7040

203.4030, -1.1847,
6.6626

130.5960,
-13.6048, 70.5143

218.0100, 1.4741,
-6.1478

116.1030,
-15.8268, 83.2247

232.5030, 3.6960,
-18.8581

101.4960,
-18.4855, 96.0350

241.8440, 6.4859,
-27.0502

■ 86.4160, -20.4181,
109.2602

■ 71.8090, -23.0768,
122.0705

■ 64.9130, -24.1141,
128.1183

Harmonies

Analogous

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



174.9630, 2.9762, 25.4654



174.3030, -6.0654, 32.1833



172.9300, -13.7695, 29.8794

Triad

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



174.3030, -6.0654, 32.1833



167.5350, -11.6028, -11.8702



167.9870, 19.7264, -27.1756

Complementary

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



174.3030, -6.0654, 32.1833



194.6970, 6.0654, -32.1833

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.



164.4110, 16.5594, -38.0714



174.3030, -6.0654, 32.1833



164.9550, -1.9498, -28.0245

Square

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



174.3030, -6.0654, 32.1833



169.4510, -17.4773, 5.7435



163.3480, 8.7024, -38.0162



171.9400, 17.7776, -8.7174

Rectangle

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



174.3030, -6.0654, 32.1833



172.2730, -17.3896, 24.3166



163.3480, 8.7024, -38.0162



166.8400, 19.3059, -32.3087

Sweetspot

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



174.3030, -6.0654, 32.1833



241.0940, -2.5113, 12.1956



178.6930, 15.9274, 24.8252



119.0010, -1.4795, 7.8921



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.



174.3030, -6.0654, 32.1833



202.2940, -9.0189, 46.2232



186.7610, -14.1792, 21.2576



97.4030, -1.1847, 6.6626



51.7140, -19.0860, 101.9828



12.6010, -4.7333, 24.9059

Inverse Universe

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



174.3030, -6.0654, 32.1833



202.2940, -9.0189, 46.2232



182.2390, 14.1792, -21.2576



97.4030, -1.1847, 6.6626



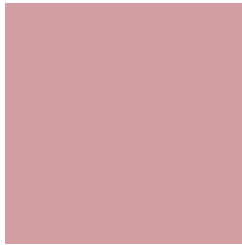
51.7140, -19.0860, 101.9828



12.6010, -4.7333, 24.9059

Previews

White Background



This preview shows how the YUV color 174.3030, -6.0654, 32.1833 looks on a white background.

Color Contrast Check

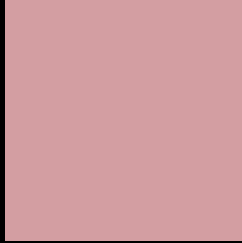
Large Text (above 18pt) WCAG AA × Fail

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 174.3030, -6.0654, 32.1833 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

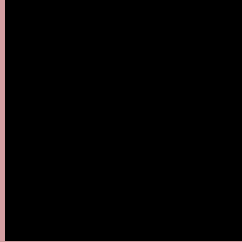
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 174.3030, -6.0654, 32.1833

Background



This preview shows how black text looks on a background with the YUV color 174.3030, -6.0654, 32.1833.



This preview shows how white text looks on a background with the YUV color 174.3030, -6.0654,

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

174.3030, -6.0654, 32.1833

Protanopia

171.9680, -1.4632, 2.6591

Deuteranopia

173.2040, -6.0166, 16.4841



Tritanopia

174.8130, -2.8658, 32.6130

Trichromacy



Original Color

174.3030, -6.0654, 32.1833

Protanomaly

172.5780, -3.2430, 13.5251

Deuteranomaly

173.5360, -6.1802, 22.3319

Tritanomaly

174.4710, -4.1762, 32.9129

Monochromacy



Original Color

174.3030, -6.0654, 32.1833

Achromatopsia

174.0000, 0.0000, 0.0000

Achromatomaly

173.9090, -1.9271, 11.4808

CSS Examples

Text

The CSS property to change the color of the text to YUV 174.3030, -6.0654, 32.1833 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, 158, 162)` looks like.

```
.text, #text, p{  
    color:rgb(211, 158, 162)  
}
```

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, 158, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 158, 162) }
```

Border

The CSS property to change the border of an element to YUV 174.3030, -6.0654, 32.1833 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, 158, 162) }
```


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

```
.border{ border-color:rgb(211, 158, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 158, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 158, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 158, 162);  
box-shadow:4px 4px 4px 4px rgb(211, 158,  
162) }
```

Background

The CSS property to change the background color of an element to YUV 174.3030, -6.0654, 32.1833 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 158, 162) }
```

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

```
.background{ background-color: rgb(211,  
158, 162) }
```

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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