

Converting Colors

YUV(174.0040, -5.9180,
31.5685)

Have a look what the booklet for
YUV(174.0040, -5.9180, 31.5685)
contains.

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Color

**YUV(174.0040, -5.9180,
31.5685)**

Conversions

Conversions Part 1

Format	Color
Hex	D29EA2
RGB	210, 158, 162
RGB Percent	82%, 62%, 64%
CMY	0.1765, 0.3804, 0.3647
CMYK	0.00, 0.25, 0.23, 0.18
HSL	355°, 37%, 72%
HSV	355°, 25%, 82%
XYZ	45.3268, 40.7640, 39.6617
YIQ	174.0040, 29.7080, 12.2680

Conversions

Conversions Part 2

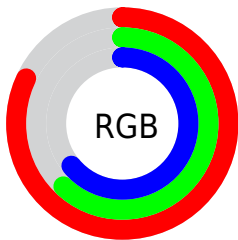
Format	Color
R _Y B	210, 158, 162
Decimal	13803170
CIE Lab	70.01, 19.91, 5.46
CIE LCh	70, 20.640, 15.336
Yxy	40.7640, 0.3604, 0.3242
Android (android.graphics.Color)	4291993250 (0xFFD29EA2)
YUV	174.0040, -5.9180, 31.5685
Hunter-Lab	63.8467, 14.9911, 7.8616

Details

The YUV color **174.0040, -5.9180, 31.5685** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **193.9960, 5.9180, -31.5685**, 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 **159.5110, -8.1399, 44.2789**, and if you desaturate by 10%, it is **188.4970, -3.6960, 18.8581**.

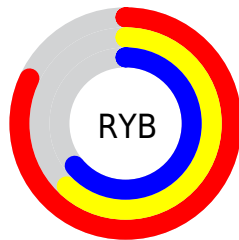
Distribution



Red (82%)

Green (62%)

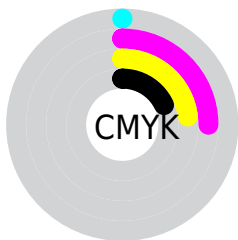
Blue (64%)



Red (82%)

Yellow (62%)

Blue (64%)

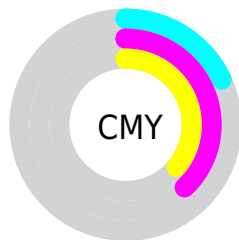


Cyan (0%)

Magenta (25%)

Yellow (23%)

Black (18%)



Cyan (18%)

Magenta (38%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 174.0040, -5.9180, 31.5685 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 174.0040, -5.9180, 31.5685 by changing the saturation by 10% instead.


 174.0040, -5.9180,
31.5685

 174.0040, -5.9180,
31.5685


255.0000, 0.0000,
0.0000


 147.4060, -5.6232,
30.3389


 226.0140, -4.4439,
25.4207

 121.1070, -5.4758,
29.7242

 245.6420, -0.3165,
8.2070

 96.2100, -5.0335,
27.8798

 71.7260, -4.3019,
26.5503

 48.8290, -3.8597,
24.7060

 26.4590, -2.6913,
23.2765

 10.2800, -4.5750,

20.8024

0.0000, 0.0000,
0.0000

174.0040, -5.9180,
31.5685

174.0040, -5.9180,
31.5685

159.5110, -8.1399,
44.2789

188.4970, -3.6960,
18.8581

144.9040,
-10.7987, 57.0892

203.1040, -1.0373,
6.0478

130.4110,
-13.0206, 69.7996

217.5970, 1.1847,
-6.6626

115.8040,
-15.6794, 82.6099

232.2040, 3.8434,
-19.4729

101.3110,
-17.9013, 95.3203

241.5450, 6.6333,
-27.6650

■ 86.8180, -20.1233,
108.0306

■ 72.2110, -22.7820,
120.8410

■ 64.6140, -23.9667,
127.5035

Harmonies

Analogous

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



174.6640, 3.1236, 24.8507



174.0040, -5.9180, 31.5685



172.6310, -13.6221, 29.2646

Triad

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



174.0040, -5.9180, 31.5685



166.9480, -11.3134, -11.3554



168.1720, 19.1422, -26.4608

Complementary

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



174.0040, -5.9180, 31.5685



193.9960, 5.9180, -31.5685

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.



164.5960, 15.9752, -37.3567



174.0040, -5.9180, 31.5685



164.6670, -1.8078, -26.8950

Square

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



174.0040, -5.9180, 31.5685



169.2660, -16.8931, 5.0287



163.5330, 8.1182, -37.3014



171.2390, 17.6302, -8.1026

Rectangle

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



174.0040, -5.9180, 31.5685



172.0880, -16.8054, 23.6018



163.5330, 8.1182, -37.3014



166.4380, 19.0111, -31.0791

Sweetspot

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



174.0040, -5.9180, 31.5685



242.6100, -1.7797, 10.8660



178.2800, 15.6380, 24.3104



120.4030, -1.1847, 6.6626



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.



174.0040, -5.9180, 31.5685



202.2940, -9.0189, 46.2232



186.4620, -14.0318, 20.6428



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.



174.0040, -5.9180, 31.5685



202.2940, -9.0189, 46.2232



181.5380, 14.0318, -20.6428



97.4030, -1.1847, 6.6626



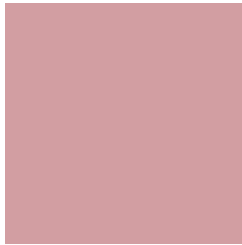
51.7140, -19.0860, 101.9828



12.6010, -4.7333, 24.9059

Previews

White Background



This preview shows how the YUV color 174.0040, -5.9180, 31.5685 looks on a white background.

Color Contrast Check

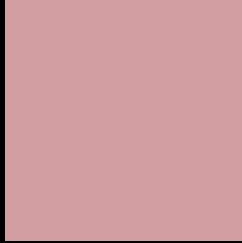
Large Text (above 18pt) WCAG AA × Fail

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 174.0040, -5.9180, 31.5685 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

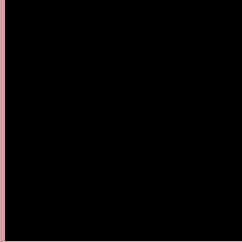
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 174.0040, -5.9180, 31.5685

Background



This preview shows how black text looks on a background with the YUV color 174.0040, -5.9180, 31.5685.



This preview shows how white text looks on a background with the YUV color 174.0040, -5.9180,

31.5685.

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

174.0040, -5.9180, 31.5685

Protanopia

171.9680, -1.4632, 2.6591

Deuteranopia

172.6170, -5.7272, 16.9989



Tritanopia

174.5140, -2.7184, 31.9982

Trichromacy



Original Color

174.0040, -5.9180, 31.5685

Protanomaly

172.5780, -3.2430, 13.5251

Deuteranomaly

172.9490, -5.8909, 22.8467

Tritanomaly

174.1720, -4.0288, 32.2982

Monochromacy



Original Color

174.0040, -5.9180, 31.5685

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 174.0040, -5.9180, 31.5685 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(210, 158, 162)` looks like.

```
.text, #text, p{  
    color:rgb(210, 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(210, 158, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 158, 162) }
```

Border

The CSS property to change the border of an element to YUV 174.0040, -5.9180, 31.5685 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(210, 158, 162) }
```


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

```
.border{ border-color:rgb(210, 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(210, 158, 162) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 158, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 158, 162);  
box-shadow:4px 4px 4px 4px rgb(210, 158,  
162) }
```

Background

The CSS property to change the background color of an element to YUV 174.0040, -5.9180, 31.5685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 158, 162) }
```

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

```
.background{ background-color: rgb(210,  
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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