

Converting Colors

YUV(174.4260, 0.7760, 31.1984)

Have a look what the booklet for
YUV(174.4260, 0.7760, 31.1984)
contains.

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Color

**YUV(174.4260, 0.7760,
31.1984)**

Conversions

Conversions Part 1

Format	Color
Hex	D29CB0
RGB	210, 156, 176
RGB Percent	82%, 61%, 69%
CMY	0.1765, 0.3882, 0.3098
CMYK	0.00, 0.26, 0.16, 0.18
HSL	338°, 37%, 72%
HSV	338°, 26%, 82%
XYZ	46.3033, 40.6132, 46.4730
YIQ	174.4260, 25.7640, 17.6680

Conversions

Conversions Part 2

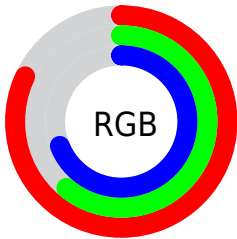
Format	Color
R _Y B	210, 156, 176
Decimal	13802672
CIE Lab	69.90, 23.15, -2.47
CIE LCh	70, 23.280, 353.902
Yxy	40.6132, 0.3471, 0.3045
Android (android.graphics.Color)	4291992752 (0xFFD29CB0)
YUV	174.4260, 0.7760, 31.1984
Hunter-Lab	63.7285, 18.1682, 1.3736

Details

The YUV color $174.4260, 0.7760, 31.1984$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $191.5740, -0.7760, -31.1984$, and the grayscale version is $174.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $226.5500, 2.6869, 24.9507$, and $121.5290, 1.2182, 29.3541$ is the 20% darker color. If you saturate the color by 10%, you get $160.6170, 1.1748, 43.3089$, and if you desaturate by 10%, it is $188.2350, 0.3771, 19.0879$.

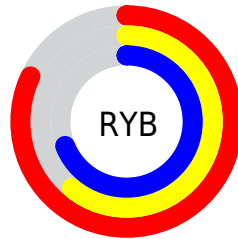
Distribution



Red (82%)

Green (61%)

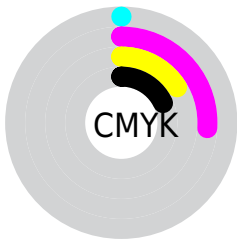
Blue (69%)



Red (82%)

Yellow (61%)

Blue (69%)

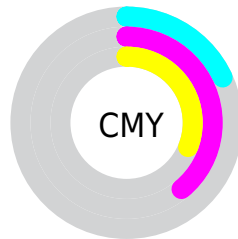


Cyan (0%)

Magenta (26%)

Yellow (16%)

Black (18%)



Cyan (18%)


Magenta (39%)


Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 174.4260, 0.7760, 31.1984 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 174.4260, 0.7760, 31.1984 by changing the saturation by 10% instead.


 174.4260, 0.7760,
31.1984


 174.4260, 0.7760,
31.1984

255.0000, 0.0000,
0.0000


 147.7140, 0.6340,
30.0688

 226.5500, 2.6869,
24.9507


 121.5290, 1.2182,
29.3541

 245.6080, 4.6303,
8.2368

 96.5180, 1.2236,
27.6097

 71.9200, 1.5184,
26.3802

 48.9090, 1.5239,
24.6358

 25.8380, 2.5449,
23.8211

 11.2630, -2.1017,

20.8173

■ 0.0000, 0.0000,
0.0000

■ 174.4260, 0.7760,
31.1984

■ 174.4260, 0.7760,
31.1984

■ 160.6170, 1.1748,
43.3089

■ 188.2350, 0.3771,
19.0879

■ 146.8080, 1.5737,
55.4194

■ 202.0440, -0.0217,
6.9774

■ 132.8850, 1.5357,
67.6299

■ 215.9670, 0.0163,
-5.2331

■ 119.0760, 1.9345,
79.7403

■ 229.7760, -0.3826,
-17.3436

■ 105.2670, 2.3334,
91.8508

■ 240.0630, 0.9549,
-26.3653

■ 91.4580, 2.7322,
103.9613

■ 241.5450, 6.6333,
-27.6650

■ 77.5350, 2.6942,
116.1718

■ 71.6820, 3.1148,
121.3049

Harmonies

Analogous

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



174.2700, 10.7129, 17.3032



174.4260, 0.7760, 31.1984



173.2280, -8.9864, 35.7570

Triad

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



174.4260, 0.7760, 31.1984



168.3040, -17.8979, 0.6104



163.8990, 19.7698, -41.1304

Complementary

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



174.4260, 0.7760, 31.1984



191.5740, -0.7760, -31.1984

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.



161.9280, 12.3605, -44.6639



174.4260, 0.7760, 31.1984



165.2460, -9.9813, -18.6327

Square

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



174.4260, 0.7760, 31.1984



170.4310, -20.4255, 18.0390



163.1220, 1.4189, -35.1870



168.1660, 21.6102, -24.7016

Rectangle

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



174.4260, 0.7760, 31.1984



172.6100, -15.0907, 33.6680



163.1220, 1.4189, -35.1870



162.4210, 18.0334, -44.2192

Sweetspot

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



174.4260, 0.7760, 31.1984



241.7780, 0.1094, 11.5957



172.0230, 18.7227, 14.8888



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.



174.4260, 0.7760, 31.1984



202.9270, 1.0220, 45.6680



175.6680, -9.6963, 30.1092



97.7450, 0.1257, 6.3626



57.3000, 2.3171, 97.0839



13.9690, 0.5083, 23.7062

Inverse Universe

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



174.4260, 0.7760, 31.1984



202.9270, 1.0220, 45.6680



190.3320, 9.6963, -30.1092



97.7450, 0.1257, 6.3626



57.3000, 2.3171, 97.0839



13.9690, 0.5083, 23.7062

Previews

White Background



This preview shows how the YUV color 174.4260, 0.7760, 31.1984 looks on a white background.

Color Contrast Check

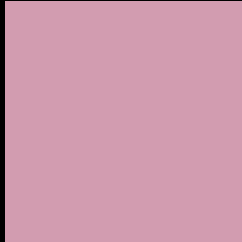
Large Text (above 18pt) WCAG AA × Fail

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 174.4260, 0.7760, 31.1984 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

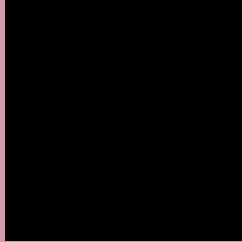
Any Text WCAG AA ✓ Pass

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 174.4260, 0.7760, 31.1984 Background



This preview shows how black text looks on a background with the YUV color 174.4260, 0.7760, 31.1984.



This preview shows how white text looks on a background with the YUV color 174.4260, 0.7760,

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

174.4260, 0.7760, 31.1984

Protanopia

171.5960, 6.1152, -1.3997

Deuteranopia

172.8920, 0.5462, 11.4957



Tritanopia

173.9160, -2.4236, 30.7687

Trichromacy



Original Color

174.4260, 0.7760, 31.1984

Protanomaly

172.8040, 4.0406, 10.6959

Deuteranomaly

173.3490, 0.8139, 18.9879

Tritanomaly

174.2580, -1.1132, 30.4687

Monochromacy



Original Color

174.4260, 0.7760, 31.1984

Achromatopsia

174.0000, 0.0000, 0.0000

Achromatomaly

173.8920, 0.5462, 11.4957

CSS Examples

Text

The CSS property to change the color of the text to YUV 174.4260, 0.7760, 31.1984 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, 156, 176)` looks like.

```
.text, #text, p{  
    color:rgb(210, 156, 176)  
}
```

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, 156, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 156, 176) }
```

Border

The CSS property to change the border of an element to YUV 174.4260, 0.7760, 31.1984 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, 156, 176) }
```


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

```
.border{ border-color:rgb(210, 156, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 156, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 156, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 156, 176);  
box-shadow:4px 4px 4px 4px rgb(210, 156,  
176) }
```

Background

The CSS property to change the background color of an element to YUV 174.4260, 0.7760, 31.1984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 156, 176) }
```

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

```
.background{ background-color: rgb(210,  
156, 176) }
```

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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