

Converting Colors

YUV(172.4910, -1.2281,
20.6174)

Have a look what the booklet for
YUV(172.4910, -1.2281, 20.6174)
contains.

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Color

**YUV(172.4910, -1.2281,
20.6174)**

Conversions

Conversions Part 1

Format	Color
Hex	C4A1AA
RGB	196, 161, 170
RGB Percent	77%, 63%, 67%
CMY	0.2314, 0.3686, 0.3333
CMYK	0.00, 0.18, 0.13, 0.23
HSL	345°, 23%, 70%
HSV	345°, 18%, 77%
XYZ	42.7655, 40.1278, 43.5217
YIQ	172.4910, 17.9710, 10.2190

Conversions

Conversions Part 2

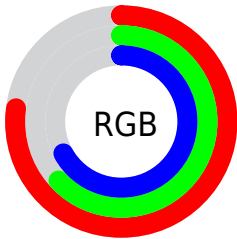
Format	Color
R _{YB}	196, 161, 170
Decimal	12886442
CIE Lab	69.56, 14.34, 0.19
CIE LCh	70, 14.344, 0.768
Yxy	40.1278, 0.3383, 0.3174
Android (android.graphics.Color)	4291076522 (0xFFC4A1AA)
YUV	172.4910, -1.2281, 20.6174
Hunter-Lab	63.3465, 9.6498, 3.6079

Details

The YUV color $172.4910, -1.2281, 20.6174$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $184.5090, 1.2281, -20.6174$, and the grayscale version is $172.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $228.0890, -1.5229, 21.8469$, and $119.8930, -0.9332, 19.3878$ is the 20% darker color. If you saturate the color by 10%, you get $159.0410, -1.9922, 32.4130$, and if you desaturate by 10%, it is $185.9410, -0.4639, 8.8217$.

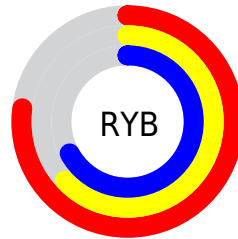
Distribution



Red (77%)

Green (63%)

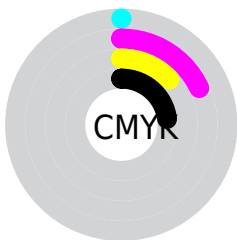
Blue (67%)



Red (77%)

Yellow (63%)

Blue (67%)

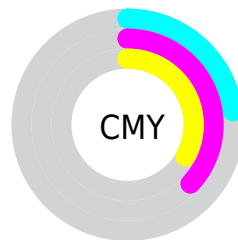


Cyan (0%)

Magenta (18%)

Yellow (13%)

Black (23%)



Cyan (23%)

Magenta (37%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YUV color 172.4910, -1.2281, 20.6174 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 172.4910, -1.2281, 20.6174 by changing the saturation by 10% instead.

■ 172.4910, -1.2281,
20.6174

■ 172.4910, -1.2281,
20.6174

■ 255.0000, 0.0000,
0.0000

■ 146.1920, -1.0807,
20.0026

■ 228.0890, -1.5229,
21.8469

■ 119.8930, -0.9332,
19.3878

■ 248.4290, 2.7465,
5.7628

■ 95.1810, -1.0752,
18.2583

■ 71.5830, -0.7804,
17.0287

■ 48.2840, -0.6330,
16.4139

■ 27.3870, -0.1908,
14.5696

■ 7.5890, -3.2484,

15.2694

0.0000, 0.0000,
0.0000

172.4910, -1.2281,
20.6174

172.4910, -1.2281,
20.6174

159.0410, -1.9922,
32.4130

185.9410, -0.4639,
8.8217

146.2920, -2.6090,
43.5939

198.6900, 0.1528,
-2.3591

132.8420, -3.3731,
55.3896

212.1400, 0.9170,
-14.1548

120.0930, -3.9898,
66.5704

224.8890, 1.5337,
-25.3357

106.6430, -4.7540,
78.3661

235.9910, 3.4554,
-35.0721

■ 93.3070, -5.0814,
90.0618

■ 237.3590, 8.6970,
-36.2718

■ 80.4440, -6.1349,
101.3426

■ 67.1080, -6.4622,
113.0383

■ 64.3040, -7.0519,
115.4974

Harmonies

Analogous

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



172.4560, 5.1982, 12.7551



172.4910, -1.2281, 20.6174



171.8950, -7.3432, 22.0171

Triad

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



172.4910, -1.2281, 20.6174



167.9430, -10.3249, -1.7040



167.0710, 12.2900, -21.9873

Complementary

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



172.4910, -1.2281, 20.6174



184.5090, 1.2281, -20.6174

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.



165.4250, 8.6645, -25.8057



172.4910, -1.2281, 20.6174



166.3590, -4.6140, -13.4698

Square

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



172.4910, -1.2281, 20.6174



169.4390, -12.5414, 9.2620



165.7260, 2.1071, -22.5617



169.3650, 13.1311, -11.7211

Rectangle

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



172.4910, -1.2281, 20.6174



171.3740, -10.5374, 19.8430



165.7260, 2.1071, -22.5617



166.5330, 11.5692, -24.1464

Sweetspot

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



172.4910, -1.2281, 20.6174



246.3430, -0.1691, 7.5922



172.7640, 11.4553, 12.4850



122.6200, -0.3057, 4.7183



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.



172.4910, -1.2281, 20.6174



218.7420, -1.8448, 31.7983



176.1610, -7.4744, 17.3988



90.3320, -0.1637, 5.8478



52.8130, -5.8238, 94.8800



10.8930, -0.9332, 19.3878

Inverse Universe

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



172.4910, -1.2281, 20.6174



218.7420, -1.8448, 31.7983



180.8390, 7.4744, -17.3988



90.3320, -0.1637, 5.8478



52.8130, -5.8238, 94.8800



10.8930, -0.9332, 19.3878

Previews

White Background



This preview shows how the YUV color 172.4910, -1.2281, 20.6174 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 172.4910, -1.2281, 20.6174 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

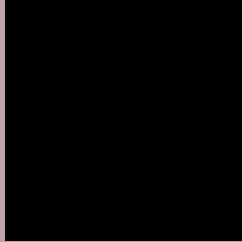
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 172.4910, -1.2281, 20.6174

Background



This preview shows how black text looks on a background with the YUV color 172.4910, -1.2281, 20.6174.



This preview shows how white text looks on a background with the YUV color 172.4910, -1.2281,

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

172.4910, -1.2281, 20.6174

Protanopia

170.5810, 2.1786, 1.2445

Deuteranopia

172.0340, -1.4958, 13.1252



Tritanopia

172.8330, 0.0823, 20.3175

Trichromacy



Original Color

172.4910, -1.2281, 20.6174

Protanomaly

171.2830, 0.8465, 8.5218

Deuteranomaly

172.3440, -1.6486, 15.4843

Tritanomaly

172.7190, -0.3545, 20.4174

Monochromacy



Original Color

172.4910, -1.2281, 20.6174

Achromatopsia

172.0000, 0.0000, 0.0000

Achromatomaly

172.2290, -0.6059, 7.6922

CSS Examples

Text

The CSS property to change the color of the text to YUV 172.4910, -1.2281, 20.6174 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(196, 161, 170)` looks like.

```
.text, #text, p{  
    color:rgb(196, 161, 170)  
}
```

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(196, 161, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 161, 170) }
```

Border

The CSS property to change the border of an element to YUV 172.4910, -1.2281, 20.6174 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(196, 161, 170) }
```


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

```
.border{ border-color:rgb(196, 161, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 161, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 161, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 161, 170);  
box-shadow:4px 4px 4px 4px rgb(196, 161,  
170) }
```

Background

The CSS property to change the background color of an element to YUV 172.4910, -1.2281, 20.6174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 161, 170) }
```

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

```
.background{ background-color: rgb(196,  
161, 170) }
```

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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