

Converting Colors

YUV(172.6170, -2.2762,
30.1539)

Have a look what the booklet for
YUV(172.6170, -2.2762, 30.1539)
contains.

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Color

**YUV(172.6170, -2.2762,
30.1539)**

Conversions

Conversions Part 1

Format	Color
Hex	CF9CA8
RGB	207, 156, 168
RGB Percent	81%, 61%, 66%
CMY	0.1882, 0.3882, 0.3412
CMYK	0.00, 0.25, 0.19, 0.19
HSL	346°, 35%, 71%
HSV	346°, 25%, 81%
XYZ	44.6885, 39.8695, 42.3860
YIQ	172.6170, 26.5440, 14.5440

Conversions

Conversions Part 2

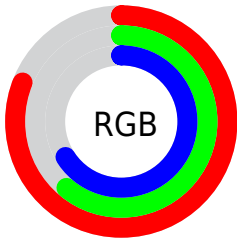
Format	Color
RYB	207, 156, 168
Decimal	13606056
CIELab	69.38, 20.79, 1.17
CIElCh	69, 20.827, 3.214
Yxy	39.8695, 0.3520, 0.3141
Android (android.graphics.Color)	4291796136 (0xFFCF9CA8)
YUV	172.6170, -2.2762, 30.1539
Hunter-Lab	63.1423, 15.8330, 4.3995

Details

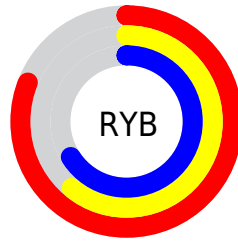
The YUV color $172.6170, -2.2762, 30.1539$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $190.3830, 2.2762, -30.1539$, and the grayscale version is $173.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $225.5240, -1.2443, 25.8505$, and $119.7200, -1.8340, 28.3096$ is the 20% darker color. If you saturate the color by 10%, you get $158.4660, -3.1877, 42.5643$, and if you desaturate by 10%, it is $186.7680, -1.3646, 17.7435$.

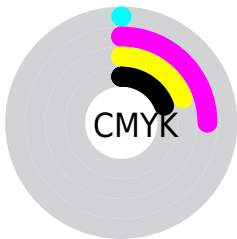
Distribution



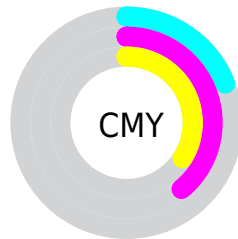
- Red (81%)
- Green (61%)
- Blue (66%)



- Red (81%)
- Yellow (61%)
- Blue (66%)



- Cyan (0%)
- Magenta (25%)
- Yellow (19%)
- Black (19%)



- Cyan (19%)
- Magenta (39%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the YUV color 172.6170, -2.2762, 30.1539 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 172.6170, -2.2762, 30.1539 by changing the saturation by 10% instead.

■ 172.6170, -2.2762,
30.1539

■ 172.6170, -2.2762,
30.1539

■ 255.0000, 0.0000,
0.0000

■ 146.0190, -1.9814,
28.9243

■ 225.5240, -1.2443,
25.8505

■ 119.7200, -1.8340,
28.3096

■ 245.2660, 3.3199,
8.5367

■ 94.8230, -1.3917,
26.4652

■ 70.5240, -1.2443,
25.8505

■ 47.6270, -0.8021,
24.0061

■ 25.1430, -0.0705,
22.6766

■ 9.6820, -4.2802,

19.5729

■ 0.0000, 0.0000,
0.0000

■ 172.6170, -2.2762,
30.1539

■ 172.6170, -2.2762,
30.1539

■ 158.4660, -3.1877,
42.5643

■ 186.7680, -1.3646,
17.7435

■ 144.9020, -4.3887,
54.4599

■ 200.3320, -0.1637,
5.8478

■ 130.8650, -4.8634,
66.7704

■ 214.3690, 0.3111,
-6.4626

■ 116.7140, -5.7750,
79.1808

■ 228.5200, 1.2226,
-18.8730

■ 103.1500, -6.9759,
91.0765

■ 239.7360, 3.5812,
-28.7095

■ 88.9990, -7.8875,
103.4869

■ 240.6480, 7.0755,
-29.5093

■ 74.8480, -8.7991,
115.8973

■ 67.4790, -9.1101,
122.3599

Harmonies

Analogous

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



172.6680, 7.0657, 20.4622



172.6170, -2.2762, 30.1539



172.0380, -10.8647, 31.5387

Triad

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



172.6170, -2.2762, 30.1539



166.5960, -14.0978, -4.9077



164.6120, 18.4323, -32.1087

Complementary

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



172.6170, -2.2762, 30.1539



190.3830, 2.2762, -30.1539

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.



161.6020, 13.5072, -39.1160



172.6170, -2.2762, 30.1539



164.2610, -6.0447, -21.2769

Square

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



172.6170, -2.2762, 30.1539



168.6690, -18.0778, 11.6913



161.9310, 4.4710, -34.1425



168.2380, 19.1097, -15.9947

Rectangle

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



172.6170, -2.2762, 30.1539



170.8650, -15.2164, 27.3054



161.9310, 4.4710, -34.1425



163.0630, 17.7169, -36.0123

Sweetspot

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



172.6170, -2.2762, 30.1539



242.8380, -0.9061, 10.6661



173.1760, 16.6752, 18.2626



120.6310, -0.3111, 6.4626



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.



172.6170, -2.2762, 30.1539



203.7760, -3.3406, 44.9234



178.8800, -11.2798, 24.6612



97.6310, -0.3111, 6.4626



54.7920, -7.2925, 99.2834



13.3990, -1.6757, 24.2061

Inverse Universe

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



172.6170, -2.2762, 30.1539



203.7760, -3.3406, 44.9234



184.1200, 11.2798, -24.6612



97.6310, -0.3111, 6.4626



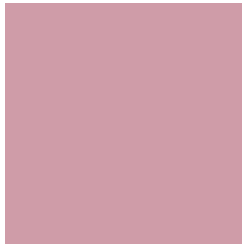
54.7920, -7.2925, 99.2834



13.3990, -1.6757, 24.2061

Previews

White Background



This preview shows how the YUV color 172.6170, -2.2762, 30.1539 looks on a white background.

Color Contrast Check

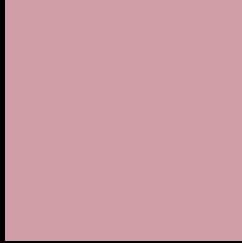
Large Text (above 18pt) WCAG AA × Fail

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 172.6170, -2.2762, 30.1539 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

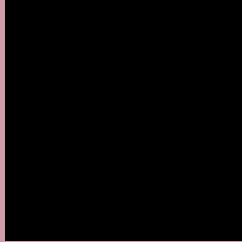
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 172.6170, -2.2762, 30.1539

Background



This preview shows how black text looks on a background with the YUV color 172.6170, -2.2762, 30.1539.



This preview shows how white text looks on a background with the YUV color 172.6170, -2.2762,

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

172.6170, -2.2762, 30.1539

Protanopia

170.2820, 2.3260, 0.6297

Deuteranopia

171.1050, -2.5168, 13.9399



Tritanopia

172.6170, -2.2762, 30.1539

Trichromacy



Original Color

172.6170, -2.2762, 30.1539

Protanomaly

170.8920, 0.5462, 11.4957

Deuteranomaly

171.5510, -2.2436, 19.6878

Tritanomaly

172.6170, -2.2762, 30.1539

Monochromacy



Original Color

172.6170, -2.2762, 30.1539

Achromatopsia

173.0000, 0.0000, 0.0000

Achromatomaly

172.8380, -0.9061, 10.6661

CSS Examples

Text

The CSS property to change the color of the text to YUV 172.6170, -2.2762, 30.1539 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(207, 156, 168)` looks like.

```
.text, #text, p{  
    color:rgb(207, 156, 168)  
}
```

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(207, 156, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 156, 168) }
```

Border

The CSS property to change the border of an element to YUV 172.6170, -2.2762, 30.1539 is called "border". The border property can be set on classes, ids or directly on the HTML element.

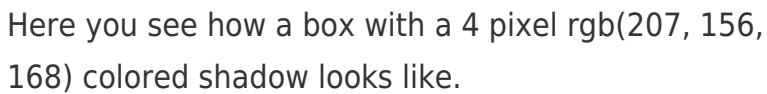
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(207, 156, 168) }
```


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

```
.border{ border-color:rgb(207, 156, 168) }
```

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



Here you see how a box with a 4 pixel `rgb(207, 156, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(207, 156, 168); -webkit-box-shadow:4px 4px 4px 4px rgb(207, 156, 168); box-shadow:4px 4px 4px 4px rgb(207, 156, 168) }
```

Background

The CSS property to change the background color of an element to YUV 172.6170, -2.2762, 30.1539 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 156, 168) }
```

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

```
.background{ background-color: rgb(207,  
156, 168) }
```

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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