

Converting Colors

YUV(177.9330, 4.9630, -5.2032)

Have a look what the booklet for
YUV(177.9330, 4.9630, -5.2032)
contains.

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Color

**YUV(177.9330, 4.9630,
-5.2032)**

Conversions

Conversions Part 1

Format	Color
Hex	ACB3BC
RGB	172, 179, 188
RGB Percent	67%, 70%, 74%
CMY	0.3255, 0.2980, 0.2627
CMYK	0.09, 0.05, 0.00, 0.26
HSL	214°, 11%, 71%
HSV	214°, 9%, 74%
XYZ	42.2105, 44.6417, 53.9689
YIQ	177.9330, -7.0610, 1.3150

Conversions

Conversions Part 2

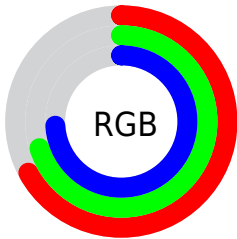
Format	Color
R _Y B	172, 177, 188
Decimal	11318204
CIE Lab	72.66, -0.66, -5.43
CIE LCh	73, 5.466, 263.043
Yxy	44.6417, 0.2997, 0.3170
Android (android.graphics.Color)	4289508284 (0xFFACB3BC)
YUV	177.9330, 4.9630, -5.2032
Hunter-Lab	66.8144, -4.1567, -1.1210

Details

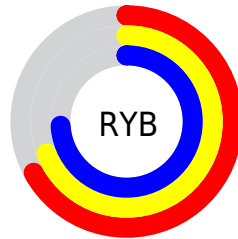
The YUV color **177.9330, 4.9630, -5.2032** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **182.0670, -4.9630, 5.2032**, and the grayscale version is **178.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **233.6340, 5.1104, -5.8180**, and **125.2320, 4.8156, -4.5885** is the 20% darker color. If you saturate the color by 10%, you get **165.7950, 10.9471, -11.2212**, and if you desaturate by 10%, it is **190.0710, -1.0210, 0.8147**.

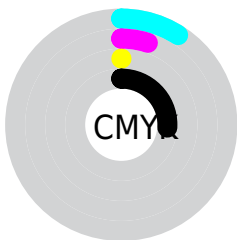
Distribution



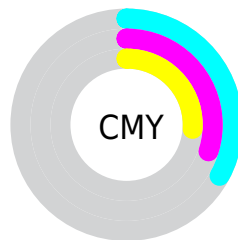
- Red (67%)
- Green (70%)
- Blue (74%)



- Red (67%)
- Yellow (69%)
- Blue (74%)



- Cyan (9%)
- Magenta (5%)
- Yellow (0%)
- Black (26%)



- Cyan (33%)
- Magenta (30%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the YUV color 177.9330, 4.9630, -5.2032 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 177.9330, 4.9630, -5.2032 by changing the saturation by 10% instead.

■ 177.9330, 4.9630,
-5.2032

■ 177.9330, 4.9630,
-5.2032

255.0000, 0.0000,
0.0000

■ 150.9330, 4.9630,
-5.2032

■ 233.6340, 5.1104,
-5.8180

■ 125.2320, 4.8156,
-4.5885

■ 100.2320, 4.8156,
-4.5885

■ 76.1180, 4.3788,
-4.4885

■ 54.0040, 3.9420,
-4.3885

■ 32.3030, 3.7946,
-3.7737

■ 9.3350, 5.2578,

-6.4328

■ 0.0000, 0.0000,
0.0000

■ 177.9330, 4.9630,
-5.2032

■ 177.9330, 4.9630,
-5.2032

■ 165.7950, 10.9471,
-11.2212

■ 190.0710, -1.0210,
0.8147

■ 154.2440, 16.6417,
-17.7540

■ 201.6220, -6.7156,
7.3475

■ 142.4050, 22.4783,
-23.1572

■ 213.4610,
-12.5523, 12.7507

■ 130.8540, 28.1730,
-29.6900

■ 225.0120,
-18.2469, 19.2835

■ 118.7160, 34.1570,
-35.7079

■ 233.8610,
-22.6095, 18.5389

■ 107.1650, 39.8517,
-42.2407

■ 239.7310,
-25.5034, 13.3909

■ 95.0270, 45.8357,
-48.2587

■ 246.1880,
-28.6867, 7.7281

■ 83.1880, 51.6723,
-53.6619

■ 247.3620,
-29.2655, 6.6985

■ 71.6370, 57.3670,
-60.1946

Harmonies

Analogous

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



177.0960, 4.3897, -7.9772



177.9330, 4.9630, -5.2032



178.4390, 4.2206, -0.3850

Triad

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



177.9330, 4.9630, -5.2032



179.1860, -2.0637, 8.6069



176.6960, -2.3151, -4.1184

Complementary

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



177.9330, 4.9630, -5.2032



182.0670, -4.9630, 5.2032

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.



177.5610, -4.2206, 0.3850



177.9330, 4.9630, -5.2032



178.9040, -4.3897, 7.9772

Square

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



177.9330, 4.9630, -5.2032



179.4570, 0.2677, 7.4922



178.0670, -4.9630, 5.2032



176.6570, 0.1691, -7.5922

Rectangle

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



177.9330, 4.9630, -5.2032



178.9340, 3.4835, 2.6889



178.0670, -4.9630, 5.2032



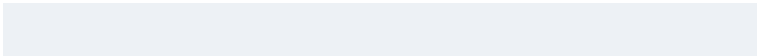
177.1800, -3.0467, -2.7889

Sweetspot

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



177.9330, 4.9630, -5.2032



240.2600, 2.3368, -2.8590



182.4180, -0.6991, -9.1366



119.6300, 1.1684, -1.4295



250.0000, 0.0000, 0.0000



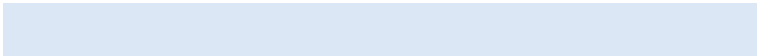
122.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



177.9330, 4.9630, -5.2032



229.3070, 7.7366, -8.1622



174.1230, 6.8414, -0.9849



88.3740, 2.7736, -2.9590



58.5150, 49.0461, -51.3177



11.1650, 9.7787, -9.7917

Inverse Universe

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



177.5820, 0.6991, 9.1366



228.7290, 1.1196, 14.2697



185.8770, -6.8414, 0.9849



88.1470, 0.4205, 5.1331



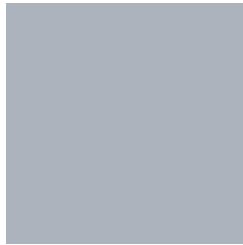
55.1080, 6.8488, 90.2363



10.7510, 1.1088, 17.7584

Previews

White Background



This preview shows how the YUV color 177.9330, 4.9630, -5.2032 looks on a white background.

Color Contrast Check

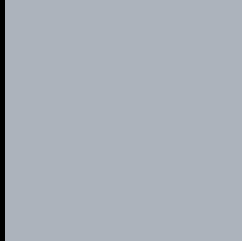
Large Text (above 18pt) WCAG AA × Fail

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 177.9330, 4.9630, -5.2032 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

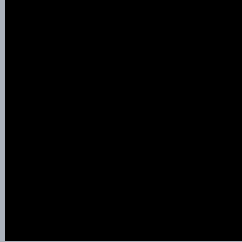
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

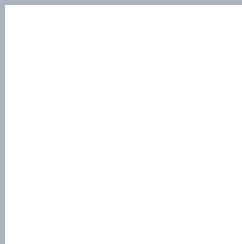
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 177.9330, 4.9630, -5.2032

Background



This preview shows how black text looks on a background with the YUV color 177.9330, 4.9630, -5.2032.



This preview shows how white text looks on a background with the YUV color 177.9330, 4.9630,

-5.2032.

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

177.9330, 4.9630, -5.2032

Protanopia

178.7380, 4.0732, 0.2298

Deuteranopia

179.9070, 4.4828, 8.8516



Tritanopia

178.1010, 6.8522, -4.4736

Trichromacy



Original Color

177.9330, 4.9630, -5.2032

Protanomaly

178.4280, 4.2260, -2.1294

Deuteranomaly

178.9880, 4.9359, 3.5185

Tritanomaly

177.9870, 6.4154, -4.3736

Monochromacy



Original Color

177.9330, 4.9630, -5.2032

Achromatopsia

178.0000, 0.0000, 0.0000

Achromatomaly

177.8580, 2.0420, -1.6295

CSS Examples

Text

The CSS property to change the color of the text to YUV 177.9330, 4.9630, -5.2032 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(172, 179, 188)` looks like.

```
.text, #text, p{  
    color:rgb(172, 179, 188)  
}
```

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(172, 179, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 179, 188) }
```

Border

The CSS property to change the border of an element to YUV 177.9330, 4.9630, -5.2032 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(172, 179, 188) }
```


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

```
.border{ border-color:rgb(172, 179, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 179, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 179, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 179, 188);  
box-shadow:4px 4px 4px 4px rgb(172, 179,  
188) }
```

Background

The CSS property to change the background color of an element to YUV 177.9330, 4.9630, -5.2032 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 179, 188) }
```

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

```
.background{ background-color: rgb(172,  
179, 188) }
```

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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