

Converting Colors

YUV(170.2210, 4.8210, -6.3328)

Have a look what the booklet for
YUV(170.2210, 4.8210, -6.3328)
contains.

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Color

**YUV(170.2210, 4.8210,
-6.3328)**

Conversions

Conversions Part 1

Format	Color
Hex	A3ACB4
RGB	163, 172, 180
RGB Percent	64%, 67%, 71%
CMY	0.3608, 0.3255, 0.2941
CMYK	0.09, 0.04, 0.00, 0.29
HSL	208°, 10%, 67%
HSV	208°, 9%, 71%
XYZ	38.0950, 40.5869, 49.0062
YIQ	170.2210, -7.9320, 0.5800

Conversions

Conversions Part 2

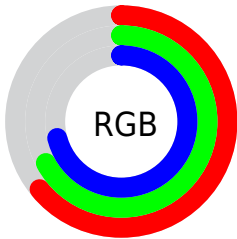
Format	Color
R_{YB}	163, 169, 180
Decimal	10726580
CIE Lab	69.89, -1.55, -5.19
CIE LCh	70, 5.418, 253.410
Yxy	40.5869, 0.2983, 0.3179
Android (android.graphics.Color)	4288916660 (0xFFA3ACB4)
YUV	170.2210, 4.8210, -6.3328
Hunter-Lab	63.7078, -4.7521, -1.0124

Details

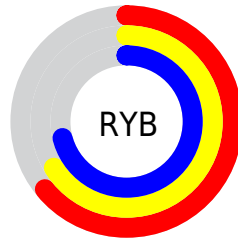
The YUV color **170.2210, 4.8210, -6.3328** is a light color, and the websafe version is hex **999999**. A complement of this color would be **172.7790, -4.8210, 6.3328**, and the grayscale version is **170.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **225.3350, 5.2578, -6.4328**, and **118.1070, 4.3842, -6.2328** is the 20% darker color. If you saturate the color by 10%, you get **160.1430, 9.7895, -13.2804**, and if you desaturate by 10%, it is **180.2990, -0.1474, 0.6148**.

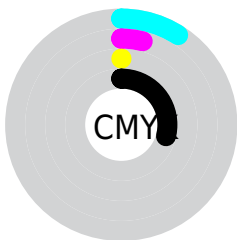
Distribution



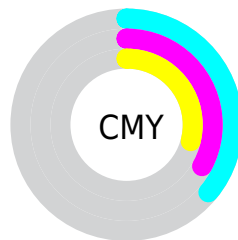
- Red (64%)
- Green (67%)
- Blue (71%)



- Red (64%)
- Yellow (66%)
- Blue (71%)



- Cyan (9%)
- Magenta (4%)
- Yellow (0%)
- Black (29%)



- Cyan (36%)
- Magenta (33%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 170.2210, 4.8210, -6.3328 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 170.2210, 4.8210, -6.3328 by changing the saturation by 10% instead.

■ 170.2210, 4.8210,
-6.3328

■ 170.2210, 4.8210,
-6.3328

255.0000, 0.0000,
0.0000

■ 143.5200, 4.6736,
-5.7180

■ 225.3350, 5.2578,
-6.4328

■ 118.1070, 4.3842,
-6.2328

■ 252.3090, 1.3267,
-5.5330

■ 93.4060, 4.2368,
-5.6181

■ 69.4060, 4.2368,
-5.6181

■ 47.4060, 4.2368,
-5.6181

■ 26.5910, 3.6526,
-4.9033

■ 1.3680, 5.2416,

-1.1997

■ 0.0000, 0.0000,
0.0000

■ 170.2210, 4.8210,
-6.3328

■ 170.2210, 4.8210,
-6.3328

■ 160.1430, 9.7895,
-13.2804

■ 180.2990, -0.1474,
0.6148

■ 149.4780, 15.0473,
-19.7132

■ 190.9640, -5.4053,
7.0476

■ 139.4000, 20.0158,
-26.6608

■ 201.0420,
-10.3737, 13.9952

■ 128.7350, 25.2736,
-33.0936

■ 211.7070,
-15.6316, 20.4280

■ 118.6570, 30.2421,
-40.0412

■ 221.7850,
-20.6000, 27.3756

■ 107.9920, 35.4999,
-46.4740

■ 227.6660,
-23.4993, 23.9719

■ 97.9140, 40.4684,
-53.4216

■ 232.3620,
-25.8145, 19.8535

■ 87.2490, 45.7262,
-59.8544

■ 237.6450,
-28.4190, 15.2203

■ 77.1710, 50.6947,
-66.8020

■ 242.3410,
-30.7341, 11.1019

Harmonies

Analogous

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



169.5690, 3.6635, -8.3920



170.2210, 4.8210, -6.3328



170.8410, 4.5154, -1.6146

Triad

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



170.2210, 4.8210, -6.3328



172.3000, -1.6269, 8.5069



170.1800, -3.0467, -2.7889

Complementary

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



170.2210, 4.8210, -6.3328



172.7790, -4.8210, 6.3328

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.



170.4580, -4.6628, 2.2293



170.2210, 4.8210, -6.3328



171.4310, -3.6635, 8.3920

Square

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



170.2210, 4.8210, -6.3328



171.9730, 0.9993, 6.1627



170.7790, -4.8210, 6.3328



169.7280, -0.8519, -6.7775

Rectangle

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



170.2210, 4.8210, -6.3328



171.3360, 3.7784, 1.4593



170.7790, -4.8210, 6.3328



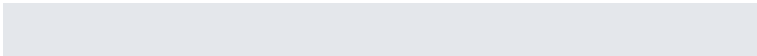
170.0770, -3.4890, -0.9445

Sweetspot

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



170.2210, 4.8210, -6.3328



230.5590, 2.1894, -2.2442



173.8910, -1.4253, -9.5514



114.6300, 1.1684, -1.4295



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



170.2210, 4.8210, -6.3328



219.5950, 7.5947, -9.2918



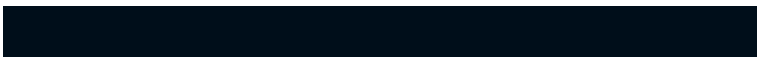
165.5250, 7.1362, -2.2144



83.9610, 2.4842, -3.4738



64.9890, 43.3894, -56.9954



11.1820, 7.3053, -9.8066

Inverse Universe

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



169.1090, 1.4253, 9.5514



218.2560, 1.8458, 14.6845



177.4750, -7.1362, 2.2144



83.2610, 0.8573, 5.0331



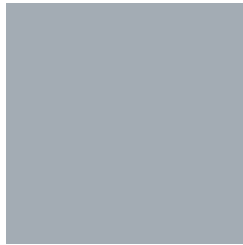
54.9810, 12.8274, 85.9627



9.2560, 1.8458, 14.6845

Previews

White Background



This preview shows how the YUV color 170.2210, 4.8210, -6.3328 looks on a white background.

Color Contrast Check

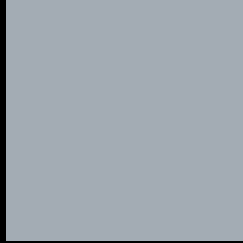
Large Text (above 18pt) WCAG AA × Fail

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 170.2210, 4.8210, -6.3328 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

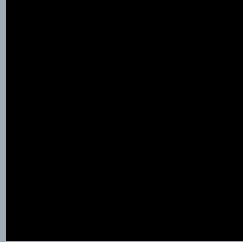
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

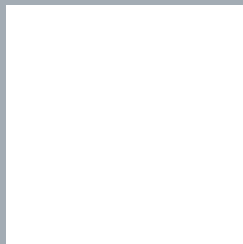
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 170.2210, 4.8210, -6.3328

Background



This preview shows how black text looks on a background with the YUV color 170.2210, 4.8210, -6.3328.



This preview shows how white text looks on a background with the YUV color 170.2210, 4.8210,

-6.3328.

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

170.2210, 4.8210, -6.3328

Protanopia

171.3250, 3.7838, -0.2850

Deuteranopia

172.4940, 4.1935, 8.3368



Tritanopia

170.5030, 7.1470, -5.7031

Trichromacy



Original Color

170.2210, 4.8210, -6.3328

Protanomaly

171.0150, 3.9366, -2.6442

Deuteranomaly

171.5750, 4.6465, 3.0037

Tritanomaly

170.2750, 6.2734, -5.5032

Monochromacy



Original Color

170.2210, 4.8210, -6.3328

Achromatopsia

170.0000, 0.0000, 0.0000

Achromatomaly

170.1460, 1.9000, -2.7590

CSS Examples

Text

The CSS property to change the color of the text to YUV 170.2210, 4.8210, -6.3328 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(163, 172, 180)` looks like.

```
.text, #text, p{  
    color:rgb(163, 172, 180)  
}
```

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(163, 172, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 172, 180) }
```

Border

The CSS property to change the border of an element to YUV 170.2210, 4.8210, -6.3328 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(163, 172, 180) }
```


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

```
.border{ border-color:rgb(163, 172, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 172, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 172, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 172, 180);  
box-shadow:4px 4px 4px 4px rgb(163, 172,  
180) }
```

Background

The CSS property to change the background color of an element to YUV 170.2210, 4.8210, -6.3328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 172, 180) }
```

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

```
.background{ background-color: rgb(163,  
172, 180) }
```

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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