

Converting Colors

YUV(175.7970, 4.5371, -8.5920)

Have a look what the booklet for
YUV(175.7970, 4.5371, -8.5920)
contains.

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Color

**YUV(175.7970, 4.5371,
-8.5920)**

Conversions

Conversions Part 1

Format	Color
Hex	A6B3B9
RGB	166, 179, 185
RGB Percent	65%, 70%, 73%
CMY	0.3490, 0.2980, 0.2745
CMYK	0.10, 0.03, 0.00, 0.27
HSL	199°, 12%, 69%
HSV	199°, 10%, 73%
XYZ	40.6029, 43.8500, 52.2228
YIQ	175.7970, -9.6740, -0.8900

Conversions

Conversions Part 2

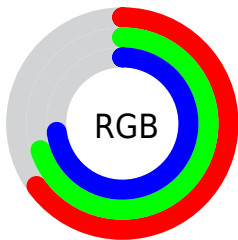
Format	Color
R_{YB}	166, 174, 185
Decimal	10924985
CIE _{Lab}	72.13, -3.29, -4.61
CIE _{LCh}	72, 5.665, 234.438
Yxy	43.8500, 0.2971, 0.3208
Android (android.graphics.Color)	4289115065 (0xFFA6B3B9)
YUV	175.7970, 4.5371, -8.5920
Hunter-Lab	66.2193, -6.4350, -0.4046

Details

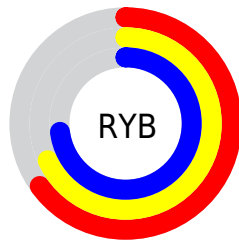
The YUV color **175.7970, 4.5371, -8.5920** is a light color, and the websafe version is hex **999999**. A complement of this color would be **175.2030, -4.5371, 8.5920**, and the grayscale version is **176.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **231.4980, 4.6845, -9.2067**, and **123.0960, 4.3897, -7.9772** is the 20% darker color. If you saturate the color by 10%, you get **166.8930, 8.9268, -16.5692**, and if you desaturate by 10%, it is **185.0000, 0.0000, 0.0000**.

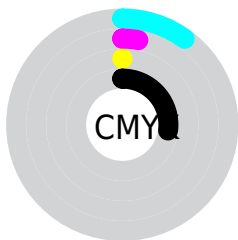
Distribution



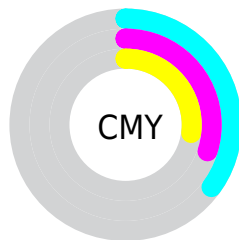
- Red (65%)
- Green (70%)
- Blue (73%)



- Red (65%)
- Yellow (68%)
- Blue (73%)



- Cyan (10%)
- Magenta (3%)
- Yellow (0%)
- Black (27%)



- Cyan (35%)
- Magenta (30%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YUV color 175.7970, 4.5371, -8.5920 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 175.7970, 4.5371, -8.5920 by changing the saturation by 10% instead.

■ 175.7970, 4.5371,
-8.5920

■ 175.7970, 4.5371,
-8.5920

255.0000, 0.0000,
0.0000

■ 149.0960, 4.3897,
-7.9772

■ 231.4980, 4.6845,
-9.2067

■ 123.0960, 4.3897,
-7.9772

■ 253.5050, 0.7370,
-3.0739

■ 98.0960, 4.3897,
-7.9772

■ 74.3950, 4.2423,
-7.3624

■ 52.2810, 3.8055,
-7.2624

■ 30.5800, 3.6581,
-6.6477

■ 8.3950, 4.2423,

-7.3624

■ 0.0000, 0.0000,
0.0000

■ 175.7970, 4.5371,
-8.5920

■ 175.7970, 4.5371,
-8.5920

■ 166.8930, 8.9268,
-16.5692

■ 185.0000, 0.0000,
0.0000

■ 157.6900, 13.4638,
-25.1611

■ 193.9040, -4.3897,
7.9772

■ 148.7860, 17.8535,
-33.1383

■ 202.8080, -8.7793,
15.9544

■ 140.1700, 22.1012,
-42.2451

■ 211.4240,
-13.0270, 25.0612

■ 131.2660, 26.4909,
-50.2223

■ 219.4310,
-16.9745, 31.1940

■ 122.0630, 31.0279,
-58.8143

■ 222.9530,
-18.7108, 28.1052

■ 113.1590, 35.4176,
-66.7914

■ 226.4750,
-20.4472, 25.0164

■ 103.9560, 39.9547,
-75.3834

■ 229.9970,
-22.1835, 21.9276

■ 95.6390, 44.0550,
-83.8754

■ 233.5190,
-23.9199, 18.8388

Harmonies

Analogous

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



175.3300, 2.7953, -9.9364



175.7970, 4.5371, -8.5920



176.9330, 4.9630, -5.2032

Triad

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



175.7970, 4.5371, -8.5920



177.7560, 0.1203, 8.1070



176.4470, -4.6574, 0.4850

Complementary

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



175.7970, 4.5371, -8.5920



175.2030, -4.5371, 8.5920

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.



176.7680, -4.8156, 4.5885



175.7970, 4.5371, -8.5920



178.0720, -2.5005, 8.7069

Square

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



175.7970, 4.5371, -8.5920



177.7170, 2.6045, 4.6332



177.9040, -4.3897, 7.9772



175.6960, -2.3151, -4.1184

Rectangle

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



175.7970, 4.5371, -8.5920



176.9550, 4.9522, -1.7145



177.9040, -4.3897, 7.9772



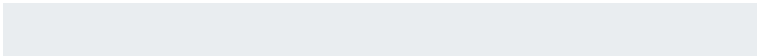
176.4580, -4.6628, 2.2293

Sweetspot

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



175.7970, 4.5371, -8.5920



236.1460, 1.9000, -2.7590



177.8370, -2.8776, -10.3810



117.3310, 1.3158, -2.0443



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



175.7970, 4.5371, -8.5920



226.0460, 6.8793, -13.1953



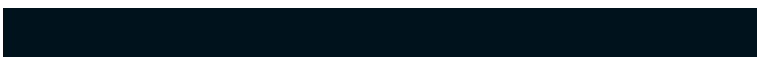
170.5140, 7.1416, -3.9588



87.5480, 2.1948, -3.9886



80.0060, 37.4650, -70.1653



14.3450, 6.7319, -12.5806

Inverse Universe

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



173.1630, 2.8776, 10.3810



221.9510, 4.4612, 15.8290



180.4860, -7.1416, 3.9588



86.3750, 1.2941, 4.9331



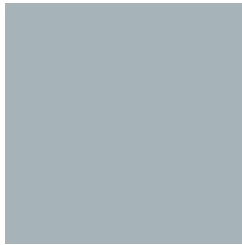
58.7280, 23.3051, 85.3075



10.5380, 4.1718, 15.3142

Previews

White Background



This preview shows how the YUV color 175.7970, 4.5371, -8.5920 looks on a white background.

Color Contrast Check

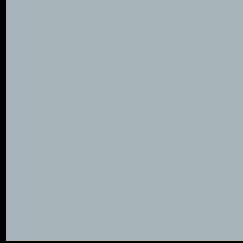
Large Text (above 18pt) WCAG AA × Fail

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 175.7970, 4.5371, -8.5920 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

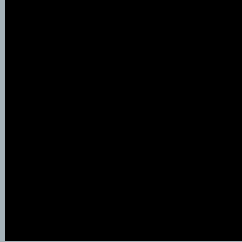
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

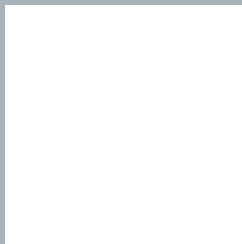
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 175.7970, 4.5371, -8.5920

Background



This preview shows how black text looks on a background with the YUV color 175.7970, 4.5371, -8.5920.



This preview shows how white text looks on a background with the YUV color 175.7970, 4.5371, -8.5920.

-8.5920.

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

175.7970, 4.5371, -8.5920

Protanopia

177.3960, 2.7628, 0.5297

Deuteranopia

178.2060, 4.3354, 9.4663



Tritanopia

176.3070, 7.7366, -8.1622

Trichromacy



Original Color

175.7970, 4.5371, -8.5920

Protanomaly

176.9010, 3.4998, -2.5442

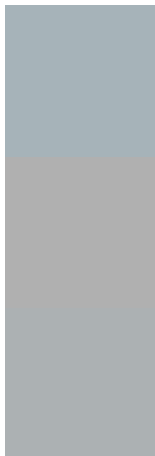
Deuteranomaly

177.4610, 4.2097, 3.1037

Tritanomaly

175.9650, 6.4263, -7.8623

Monochromacy



Original Color

175.7970, 4.5371, -8.5920

Achromatopsia

176.0000, 0.0000, 0.0000

Achromatomaly

175.7330, 1.6106, -3.2738

CSS Examples

Text

The CSS property to change the color of the text to YUV 175.7970, 4.5371, -8.5920 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(166, 179, 185)` looks like.

```
.text, #text, p{  
    color:rgb(166, 179, 185)  
}
```

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(166, 179, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 179, 185) }
```

Border

The CSS property to change the border of an element to YUV 175.7970, 4.5371, -8.5920 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(166, 179, 185) }
```


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

```
.border{ border-color:rgb(166, 179, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 179, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 179, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 179, 185);  
box-shadow:4px 4px 4px 4px rgb(166, 179,  
185) }
```

Background

The CSS property to change the background color of an element to YUV 175.7970, 4.5371, -8.5920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 179, 185) }
```

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

```
.background{ background-color: rgb(166,  
179, 185) }
```

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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