

Converting Colors

YUV(170.8580, 2.0420, -1.6295)

Have a look what the booklet for
YUV(170.8580, 2.0420, -1.6295)
contains.

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Color

**YUV(170.8580, 2.0420,
-1.6295)**

Conversions

Conversions Part 1

Format	Color
Hex	A9ABAF
RGB	169, 171, 175
RGB Percent	66%, 67%, 69%
CMY	0.3373, 0.3294, 0.3137
CMYK	0.03, 0.02, 0.00, 0.31
HSL	220°, 4%, 67%
HSV	220°, 3%, 69%
XYZ	38.6630, 40.6560, 46.3671
YIQ	170.8580, -2.4760, 0.8200

Conversions

Conversions Part 2

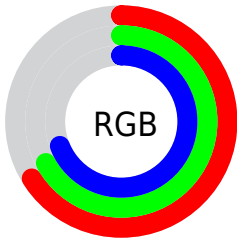
Format	Color
RYB	169, 171, 175
Decimal	11119535
CIELab	69.93, 0.07, -2.31
CIELCh	70, 2.307, 271.640
Yxy	40.6560, 0.3076, 0.3235
Android (android.graphics.Color)	4289309615 (0xFFA9ABAF)
YUV	170.8580, 2.0420, -1.6295
Hunter-Lab	63.7620, -3.3477, 1.5184

Details

The YUV color **170.8580, 2.0420, -1.6295** is a light color, and the websafe version is hex **999999**. A complement of this color would be **173.1420, -2.0420, 1.6295**, and the grayscale version is **171.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **225.8580, 2.0420, -1.6295**, and **118.8580, 2.0420, -1.6295** is the 20% darker color. If you saturate the color by 10%, you get **158.7310, 8.0206, -5.9031**, and if you desaturate by 10%, it is **183.2840, -4.0840, 3.2589**.

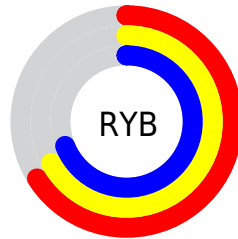
Distribution



Red (66%)

Green (67%)

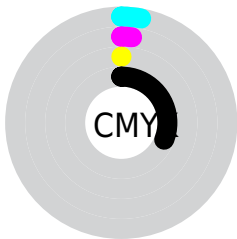
Blue (69%)



Red (66%)

Yellow (67%)

Blue (69%)

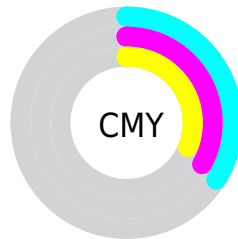


Cyan (3%)

Magenta (2%)

Yellow (0%)

Black (31%)



Cyan (34%)

Magenta (33%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 170.8580, 2.0420, -1.6295 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 170.8580, 2.0420, -1.6295 by changing the saturation by 10% instead.

■ 170.8580, 2.0420,
-1.6295

■ 170.8580, 2.0420,
-1.6295

255.0000, 0.0000,
0.0000

■ 144.7440, 1.6052,
-1.5295

■ 225.8580, 2.0420,
-1.6295

■ 118.8580, 2.0420,
-1.6295

■ 254.4020, 0.2948,
-1.2296

■ 93.8580, 2.0420,
-1.6295

■ 70.7440, 1.6052,
-1.5295

■ 48.0430, 1.4578,
-0.9147

■ 27.0430, 1.4578,
-0.9147

■ 0.5700, 2.1840,

-0.4999

■ 0.0000, 0.0000,
0.0000

■ 170.8580, 2.0420,
-1.6295

■ 170.8580, 2.0420,
-1.6295

■ 158.7310, 8.0206,
-5.9031

■ 183.2840, -4.0840,
3.2589

■ 146.8920, 13.8572,
-11.3063

■ 194.8240, -9.7732,
8.0474

■ 134.7650, 19.8359,
-15.5799

■ 206.9510,
-15.7518, 12.3210

■ 122.3390, 25.9619,
-20.4683

■ 219.3770,
-21.8779, 17.2094

■ 110.7990, 31.6511,
-25.2567

■ 230.6180,
-27.4197, 21.3830

■ 98.3730, 37.7771,
-30.1451

■ 237.6620,
-30.8924, 15.2054

■ 86.2460, 43.7557,
-34.4187

■ 244.7060,
-34.3651, 9.0278

■ 74.4070, 49.5923,
-39.8219

■ 245.8800,
-34.9438, 7.9982

■ 62.2800, 55.5710,
-44.0956

Harmonies

Analogous

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



170.7330, 1.6106, -3.2738



170.8580, 2.0420, -1.6295



171.0540, 1.4524, 0.8296

Triad

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



170.8580, 2.0420, -1.6295



171.6800, -1.3212, 3.7886



170.4620, -0.7208, -2.1592

Complementary

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



170.8580, 2.0420, -1.6295



173.1420, -2.0420, 1.6295

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.



170.2450, -1.5998, -0.2149



170.8580, 2.0420, -1.6295



171.1530, -2.0474, 3.3738

Square

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



170.8580, 2.0420, -1.6295



171.6090, -0.3002, 2.9739



171.1420, -2.0420, 1.6295



170.0920, 0.4476, -3.5887

Rectangle

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



170.8580, 2.0420, -1.6295



171.2390, 0.8682, 1.5444



171.1420, -2.0420, 1.6295



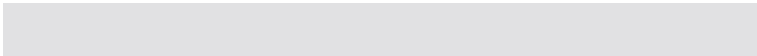
170.6470, -1.3050, -1.4444

Sweetspot

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



170.8580, 2.0420, -1.6295



225.2280, 0.8736, -0.2000



172.9780, 0.0108, -3.4887



114.1140, 0.4368, -0.1000



242.0000, 0.0000, 0.0000



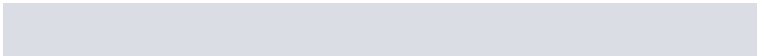
115.0000, 0.0000, 0.0000

Same Dimension

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



170.8580, 2.0420, -1.6295



220.7870, 3.0630, -2.4442



169.9830, 2.4734, 0.0149



83.7440, 1.6052, -1.5295



46.4500, 51.0501, -40.7367



7.3180, 7.7312, -6.4179

Inverse Universe

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



171.0220, -0.0108, 3.4887



221.0330, -0.0163, 5.2331



174.0170, -2.4734, -0.0149



83.7230, 0.1366, 2.8739



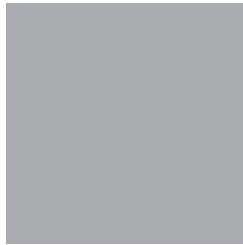
50.5500, -0.2712, 87.2176



7.7890, 0.1040, 13.3400

Previews

White Background



This preview shows how the YUV color 170.8580, 2.0420, -1.6295 looks on a white background.

Color Contrast Check

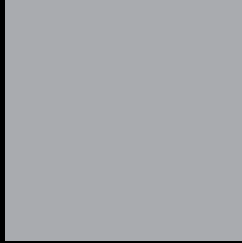
Large Text (above 18pt) WCAG AA × Fail

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 170.8580, 2.0420, -1.6295 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

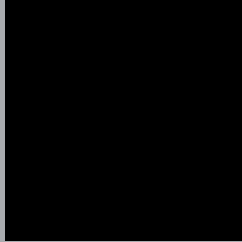
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 170.8580, 2.0420, -1.6295

Background



This preview shows how black text looks on a background with the YUV color 170.8580, 2.0420, -1.6295.



This preview shows how white text looks on a background with the YUV color 170.8580, 2.0420,

-1.6295.

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

170.8580, 2.0420, -1.6295

Protanopia

171.3530, 1.3050, 1.4444

Deuteranopia

172.8210, 1.5672, 10.6810



Tritanopia

171.4820, 5.6784, -1.2997

Trichromacy



Original Color

170.8580, 2.0420, -1.6295

Protanomaly

171.0540, 1.4524, 0.8296

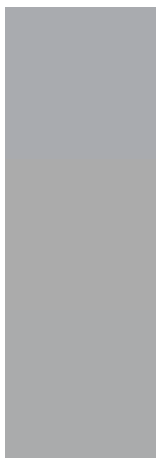
Deuteranomaly

172.2010, 1.8729, 5.9627

Tritanomaly

171.1400, 4.3680, -0.9998

Monochromacy



Original Color

170.8580, 2.0420, -1.6295

Achromatopsia

171.0000, 0.0000, 0.0000

Achromatomaly

170.8150, 0.5842, -0.7148

CSS Examples

Text

The CSS property to change the color of the text to YUV 170.8580, 2.0420, -1.6295 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(169, 171, 175)` looks like.

```
.text, #text, p{  
    color:rgb(169, 171, 175)  
}
```

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(169, 171, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 171, 175) }
```

Border

The CSS property to change the border of an element to YUV 170.8580, 2.0420, -1.6295 is called "border". The border property can be set on classes, ids or directly on the HTML element.

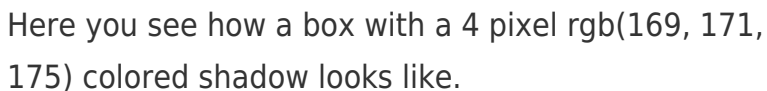
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(169, 171, 175) }
```


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

```
.border{ border-color:rgb(169, 171, 175) }
```

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



Here you see how a box with a 4 pixel `rgb(169, 171, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(169, 171, 175); -webkit-box-shadow:4px 4px 4px 4px rgb(169, 171, 175); box-shadow:4px 4px 4px 4px rgb(169, 171, 175) }
```

Background

The CSS property to change the background color of an element to YUV 170.8580, 2.0420, -1.6295 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 171, 175) }
```

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

```
.background{ background-color: rgb(169,  
171, 175) }
```

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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