

Converting Colors

YUV(172.1070, 4.3842, -6.2328)

Have a look what the booklet for
YUV(172.1070, 4.3842, -6.2328)
contains.

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Color

**YUV(172.1070, 4.3842,
-6.2328)**

Conversions

Conversions Part 1

Format	Color
Hex	A5AEB5
RGB	165, 174, 181
RGB Percent	65%, 68%, 71%
CMY	0.3529, 0.3176, 0.2902
CMYK	0.09, 0.04, 0.00, 0.29
HSL	206°, 10%, 68%
HSV	206°, 9%, 71%
XYZ	38.9936, 41.6076, 49.6920
YIQ	172.1070, -7.6110, 0.2690

Conversions

Conversions Part 2

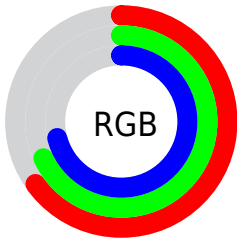
Format	Color
RYB	165, 171, 181
Decimal	10858165
CIELab	70.60, -1.75, -4.67
CIElCh	71, 4.990, 249.484
Yxy	41.6076, 0.2993, 0.3193
Android (android.graphics.Color)	4289048245 (0xFFA5AEB5)
YUV	172.1070, 4.3842, -6.2328
Hunter-Lab	64.5040, -4.9761, -0.5225

Details

The YUV color **172.1070, 4.3842, -6.2328** is a light color, and the websafe version is hex **999999**. A complement of this color would be **173.8930, -4.3842, 6.2328**, and the grayscale version is **172.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **227.2210, 4.8210, -6.3328**, and **119.9930, 3.9475, -6.1329** is the 20% darker color. If you saturate the color by 10%, you get **162.0290, 9.3527, -13.1804**, and if you desaturate by 10%, it is **182.1850, -0.5842, 0.7148**.

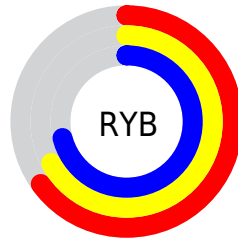
Distribution



Red (65%)

Green (68%)

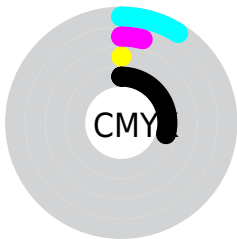
Blue (71%)



Red (65%)

Yellow (67%)

Blue (71%)

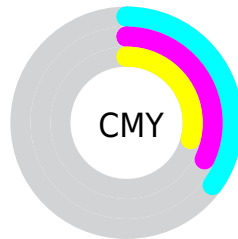


Cyan (9%)

Magenta (4%)

Yellow (0%)

Black (29%)



Cyan (35%)

Magenta (32%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 172.1070, 4.3842, -6.2328 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 172.1070, 4.3842, -6.2328 by changing the saturation by 10% instead.

■ 172.1070, 4.3842,
-6.2328

■ 172.1070, 4.3842,
-6.2328

255.0000, 0.0000,
0.0000

■ 145.4060, 4.2368,
-5.6181

■ 227.2210, 4.8210,
-6.3328

■ 119.9930, 3.9475,
-6.1329

■ 253.2060, 0.8844,
-3.6887

■ 95.2920, 3.8000,
-5.5181

■ 71.2920, 3.8000,
-5.5181

■ 49.1780, 3.3632,
-5.4181

■ 28.1780, 3.3632,
-5.4181

■ 3.8300, 4.5208,

-3.3589

■ 0.0000, 0.0000,
0.0000

■ 172.1070, 4.3842,
-6.2328

■ 172.1070, 4.3842,
-6.2328

■ 162.0290, 9.3527,
-13.1804

■ 182.1850, -0.5842,
0.7148

■ 151.9510, 14.3212,
-20.1280

■ 192.2630, -5.5527,
7.6623

■ 141.8730, 19.2896,
-27.0756

■ 202.3410,
-10.5211, 14.6099

■ 131.7950, 24.2581,
-34.0232

■ 212.4190,
-15.4896, 21.5575

■ 121.7170, 29.2265,
-40.9708

■ 222.4970,
-20.4580, 28.5051

■ 111.3400, 34.3424,
-48.5332

■ 227.1930,
-22.7731, 24.3867

■ 101.8490, 39.0214,
-55.9956

■ 231.3020,
-24.7989, 20.7831

■ 91.7710, 43.9899,
-62.9432

■ 235.9980,
-27.1140, 16.6648

■ 81.6930, 48.9584,
-69.8908

■ 240.6940,
-29.4291, 12.5464

Harmonies

Analogous

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



171.4550, 3.2267, -8.2920



172.1070, 4.3842, -6.2328



173.1290, 4.3734, -2.7441

Triad

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



172.1070, 4.3842, -6.2328



174.0010, -1.4795, 7.8921



171.8920, -2.9048, -1.6593

Complementary

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



172.1070, 4.3842, -6.2328



173.8930, -4.3842, 6.2328

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.



172.5720, -4.2260, 2.1294



172.1070, 4.3842, -6.2328



173.2460, -3.0793, 7.6773

Square

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



172.1070, 4.3842, -6.2328



173.6740, 1.1467, 5.5479



172.8930, -4.3842, 6.2328



171.3260, -1.1467, -5.5479

Rectangle

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



172.1070, 4.3842, -6.2328



173.6240, 3.6364, 0.3298



172.8930, -4.3842, 6.2328



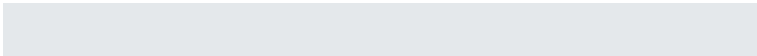
172.3760, -3.6364, -0.3298

Sweetspot

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



172.1070, 4.3842, -6.2328



231.1460, 1.9000, -2.7590



175.1900, -1.5727, -8.9366



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.



172.1070, 4.3842, -6.2328



220.1820, 7.3053, -9.8066



167.4110, 6.6994, -2.1144



83.9610, 2.4842, -3.4738



67.9240, 41.9425, -59.5693



11.1820, 7.3053, -9.8066

Inverse Universe

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



170.8100, 1.5727, 8.9366



218.3700, 2.2826, 14.5845



178.5890, -6.6994, 2.1144



83.2610, 0.8573, 5.0331



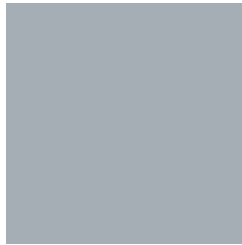
55.5510, 15.0114, 85.4628



9.3700, 2.2826, 14.5845

Previews

White Background



This preview shows how the YUV color 172.1070, 4.3842, -6.2328 looks on a white background.

Color Contrast Check

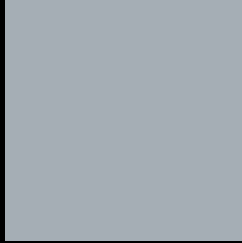
Large Text (above 18pt) WCAG AA × Fail

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 172.1070, 4.3842, -6.2328 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

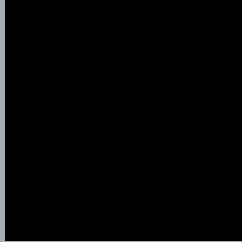
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

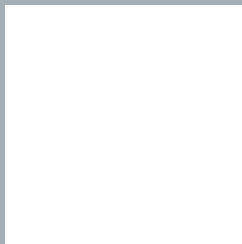
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 172.1070, 4.3842, -6.2328

Background



This preview shows how black text looks on a background with the YUV color 172.1070, 4.3842, -6.2328.



This preview shows how white text looks on a background with the YUV color 172.1070, 4.3842, -6.2328.

-6.2328.

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

172.1070, 4.3842, -6.2328

Protanopia

173.5100, 3.1996, 0.4297

Deuteranopia

174.0920, 3.8986, 9.5663



Tritanopia

172.5030, 7.1470, -5.7031

Trichromacy



Original Color

172.1070, 4.3842, -6.2328

Protanomaly

173.2000, 3.3524, -1.9294

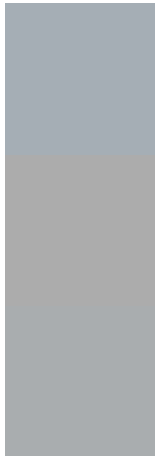
Deuteranomaly

173.7600, 4.0623, 3.7185

Tritanomaly

172.2750, 6.2734, -5.5032

Monochromacy



Original Color

172.1070, 4.3842, -6.2328

Achromatopsia

172.0000, 0.0000, 0.0000

Achromatomaly

172.0320, 1.4632, -2.6591

CSS Examples

Text

The CSS property to change the color of the text to YUV 172.1070, 4.3842, -6.2328 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(165, 174, 181)` looks like.

```
.text, #text, p{  
    color:rgb(165, 174, 181)  
}
```

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(165, 174, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 174, 181) }
```

Border

The CSS property to change the border of an element to YUV 172.1070, 4.3842, -6.2328 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(165, 174, 181) }
```


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

```
.border{ border-color:rgb(165, 174, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 174, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 174, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 174, 181);  
box-shadow:4px 4px 4px 4px rgb(165, 174,  
181) }
```

Background

The CSS property to change the background color of an element to YUV 172.1070, 4.3842, -6.2328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 174, 181) }
```

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

```
.background{ background-color: rgb(165,  
174, 181) }
```

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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