

Converting Colors

YUV(171.8360, 2.0529, -5.1182)

Have a look what the booklet for
YUV(171.8360, 2.0529, -5.1182)
contains.

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Color

**YUV(171.8360, 2.0529,
-5.1182)**

Conversions

Conversions Part 1

Format	Color
Hex	A6AEB0
RGB	166, 174, 176
RGB Percent	65%, 68%, 69%
CMY	0.3490, 0.3176, 0.3098
CMYK	0.06, 0.01, 0.00, 0.31
HSL	192°, 6%, 67%
HSV	192°, 6%, 69%
XYZ	38.6984, 41.5137, 47.0476
YIQ	171.8360, -5.4100, -1.0740

Conversions

Conversions Part 2

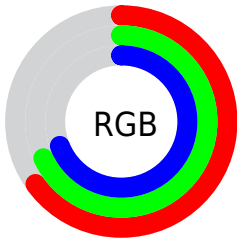
Format	Color
R _Y B	166, 170, 176
Decimal	10923696
CIE Lab	70.53, -2.41, -2.00
CIE LCh	71, 3.133, 219.779
Yxy	41.5137, 0.3041, 0.3262
Android (android.graphics.Color)	4289113776 (0xFFA6AEB0)
YUV	171.8360, 2.0529, -5.1182
Hunter-Lab	64.4311, -5.5443, 1.8082

Details

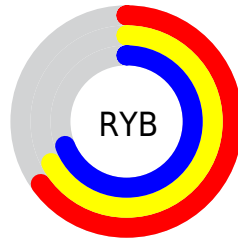
The YUV color **171.8360, 2.0529, -5.1182** is a light color, and the websafe version is hex **999999**. A complement of this color would be **170.1640, -2.0529, 5.1182**, and the grayscale version is **172.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **226.9500, 2.4896, -5.2182**, and **119.8360, 2.0529, -5.1182** is the 20% darker color. If you saturate the color by 10%, you get **164.1060, 5.8637, -14.1250**, and if you desaturate by 10%, it is **179.5660, -1.7580, 3.8886**.

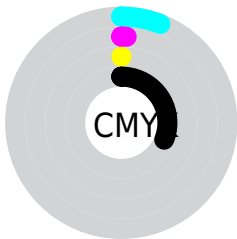
Distribution



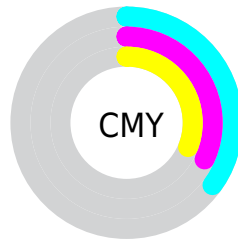
- Red (65%)
- Green (68%)
- Blue (69%)



- Red (65%)
- Yellow (67%)
- Blue (69%)



- Cyan (6%)
- Magenta (1%)
- Yellow (0%)
- Black (31%)



- Cyan (35%)
- Magenta (32%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 171.8360, 2.0529, -5.1182 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 171.8360, 2.0529, -5.1182 by changing the saturation by 10% instead.

■ 171.8360, 2.0529,
-5.1182

■ 171.8360, 2.0529,
-5.1182

255.0000, 0.0000,
0.0000

■ 145.1350, 1.9054,
-4.5034

■ 226.9500, 2.4896,
-5.2182

■ 119.8360, 2.0529,
-5.1182

■ 253.5050, 0.7370,
-3.0739

■ 95.1350, 1.9054,
-4.5034

■ 71.1350, 1.9054,
-4.5034

■ 49.0210, 1.4686,
-4.4034

■ 28.0210, 1.4686,
-4.4034

■ 3.1460, 1.9000,

-2.7590

■ 0.0000, 0.0000,
0.0000

■ 171.8360, 2.0529,
-5.1182

■ 171.8360, 2.0529,
-5.1182

■ 164.1060, 5.8637,
-14.1250

■ 179.5660, -1.7580,
3.8886

■ 157.2620, 9.2378,
-23.0318

■ 186.4100, -5.1321,
12.7954

■ 149.5320, 13.0487,
-32.0386

■ 194.1400, -8.9430,
21.8022

■ 142.6880, 16.4228,
-40.9454

■ 200.9840,
-12.3171, 30.7090

■ 134.9580, 20.2337,
-49.9522

■ 208.7140,
-16.1280, 39.7158

■ 127.8150, 23.7552,
-59.4738

■ 210.7740,
-17.1436, 38.7862

■ 120.3840, 27.4187,
-67.8658

■ 213.1220,
-18.3011, 36.7270

■ 113.2410, 30.9402,
-77.3874

■ 214.8830,
-19.1693, 35.1826

■ 105.8100, 34.6037,
-85.7794

■ 217.2310,
-20.3269, 33.1234

Harmonies

Analogous

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



171.4940, 0.7425, -4.8182



171.8360, 2.0529, -5.1182



172.0750, 2.9210, -3.5738

Triad

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



171.8360, 2.0529, -5.1182



173.2500, 0.8628, 3.2888



172.6150, -2.7682, 1.2146

Complementary

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



171.8360, 2.0529, -5.1182



170.1640, -2.0529, 5.1182

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.



172.9250, -2.9210, 3.5738



171.8360, 2.0529, -5.1182



173.5060, -0.7425, 4.8182

Square

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



171.8360, 2.0529, -5.1182



173.1680, 1.8892, 0.7297



173.1640, -2.0529, 5.1182



171.8320, -1.8892, -0.7297

Rectangle

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



171.8360, 2.0529, -5.1182



172.6730, 2.6262, -2.3442



173.1640, -2.0529, 5.1182



172.3270, -2.6262, 2.3442

Sweetspot

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



171.8360, 2.0529, -5.1182



227.9180, 1.0264, -2.5591



172.0980, -2.0203, -5.3479



113.5160, 0.7316, -1.3295



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.



171.8360, 2.0529, -5.1182



222.5690, 3.6635, -8.3920



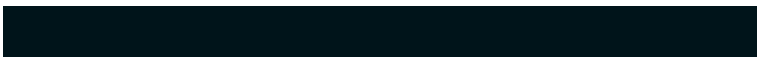
168.9010, 3.4998, -2.5442



86.3200, 1.3212, -3.7886



89.0560, 31.5244, -78.1021



14.7040, 5.5689, -12.8954

Inverse Universe

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



169.9020, 2.0203, 5.3479



219.5650, 3.1725, 9.1515



173.0990, -3.4998, 2.5442



84.7770, 1.5889, 3.7036



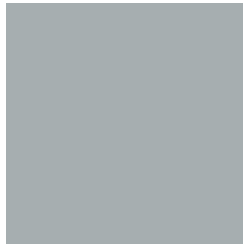
59.6550, 30.7361, 81.8636



10.0540, 4.9034, 13.9846

Previews

White Background



This preview shows how the YUV color 171.8360, 2.0529, -5.1182 looks on a white background.

Color Contrast Check

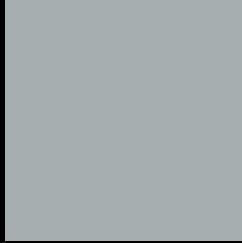
Large Text (above 18pt) WCAG AA × Fail

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 171.8360, 2.0529, -5.1182 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

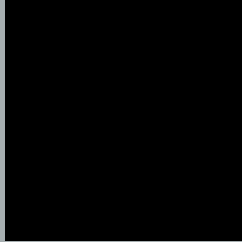
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

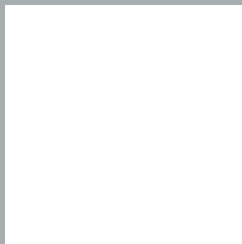
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 171.8360, 2.0529, -5.1182

Background



This preview shows how black text looks on a background with the YUV color 171.8360, 2.0529, -5.1182.



This preview shows how white text looks on a background with the YUV color 171.8360, 2.0529, -5.1182.

-5.1182.

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

171.8360, 2.0529, -5.1182

Protanopia

172.6520, 1.1576, 2.0592

Deuteranopia

174.1200, 1.4198, 11.2958



Tritanopia

172.4000, 6.7048, -3.8588

Trichromacy



Original Color

171.8360, 2.0529, -5.1182

Protanomaly

172.3420, 1.3104, -0.2999

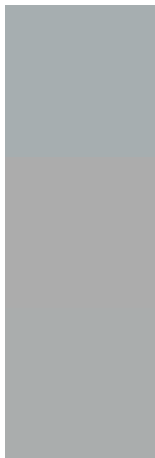
Deuteranomaly

173.4890, 1.7309, 4.8331

Tritanomaly

172.2320, 4.8156, -4.5885

Monochromacy



Original Color

171.8360, 2.0529, -5.1182

Achromatopsia

172.0000, 0.0000, 0.0000

Achromatomaly

172.1030, 0.4422, -1.8443

CSS Examples

Text

The CSS property to change the color of the text to YUV 171.8360, 2.0529, -5.1182 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, 174, 176)` looks like.

```
.text, #text, p{  
    color:rgb(166, 174, 176)  
}
```

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, 174, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 174, 176) }
```

Border

The CSS property to change the border of an element to YUV 171.8360, 2.0529, -5.1182 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, 174, 176) }
```


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

```
.border{ border-color:rgb(166, 174, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 174, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 174, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 174, 176);  
box-shadow:4px 4px 4px 4px rgb(166, 174,  
176) }
```

Background

The CSS property to change the background color of an element to YUV 171.8360, 2.0529, -5.1182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 174, 176) }
```

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

```
.background{ background-color: rgb(166,  
174, 176) }
```

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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