

Converting Colors

YUV(162.8620, 5.9840, -6.0180)

Have a look what the booklet for
YUV(162.8620, 5.9840, -6.0180)
contains.

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Color

**YUV(162.8620, 5.9840,
-6.0180)**

Conversions

Conversions Part 1

Format	Color
Hex	9CA4AF
RGB	156, 164, 175
RGB Percent	61%, 64%, 69%
CMY	0.3882, 0.3569, 0.3137
CMYK	0.11, 0.06, 0.00, 0.31
HSL	215°, 11%, 65%
HSV	215°, 11%, 69%
XYZ	34.7236, 36.7140, 45.8138
YIQ	162.8620, -8.2990, 1.7250

Conversions

Conversions Part 2

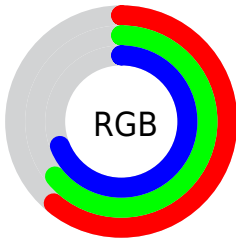
Format	Color
RYB	156, 162, 175
Decimal	10265775
CIELab	67.06, -0.59, -6.66
CIELCh	67, 6.684, 264.945
Yxy	36.7140, 0.2961, 0.3131
Android (android.graphics.Color)	4288455855 (0xFF9CA4AF)
YUV	162.8620, 5.9840, -6.0180
Hunter-Lab	60.5921, -3.7427, -2.4149

Details

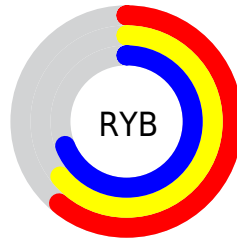
The YUV color **162.8620, 5.9840, -6.0180** is a light color, and the websafe version is hex **999999**. A complement of this color would be **168.1380, -5.9840, 6.0180**, and the grayscale version is **163.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **217.9760, 6.4208, -6.1180**, and **111.1610, 5.8366, -5.4032** is the 20% darker color. If you saturate the color by 10%, you get **151.9090, 11.3839, -11.3212**, and if you desaturate by 10%, it is **174.1140, 0.4368, -0.1000**.

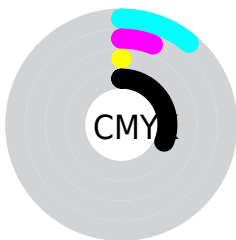
Distribution



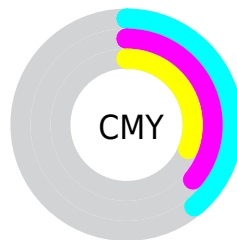
- Red (61%)
- Green (64%)
- Blue (69%)



- Red (61%)
- Yellow (64%)
- Blue (69%)



- Cyan (11%)
- Magenta (6%)
- Yellow (0%)
- Black (31%)



- Cyan (39%)
- Magenta (36%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 162.8620, 5.9840, -6.0180 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 162.8620, 5.9840, -6.0180 by changing the saturation by 10% instead.

■ 162.8620, 5.9840,
-6.0180

■ 162.8620, 5.9840,
-6.0180

255.0000, 0.0000,
0.0000

■ 136.7480, 5.5472,
-5.9180

■ 217.9760, 6.4208,
-6.1180

■ 111.1610, 5.8366,
-5.4032

■ 245.5200, 4.6736,
-5.7180

■ 87.0470, 5.3998,
-5.3032

■ 63.6340, 5.1104,
-5.8180

■ 41.8190, 4.5262,
-5.1033

■ 20.8190, 4.5262,
-5.1033

■ 0.4560, 1.7472,

-0.3999

■ 0.0000, 0.0000,
0.0000

■ 162.8620, 5.9840,
-6.0180

■ 162.8620, 5.9840,
-6.0180

■ 151.9090, 11.3839,
-11.3212

■ 174.1140, 0.4368,
-0.1000

■ 140.6570, 16.9311,
-17.2392

■ 185.0670, -4.9630,
5.2032

■ 129.7040, 22.3309,
-22.5424

■ 196.3190,
-10.5103, 11.1212

■ 117.8650, 28.1676,
-27.9456

■ 207.8590,
-16.1995, 15.9097

■ 106.9120, 33.5674,
-33.2488

■ 219.1110,
-21.7467, 21.8277

■ 95.6600, 39.1146,
-39.1668

■ 228.2700,
-26.2621, 23.4422

■ 84.7070, 44.5144,
-44.4700

■ 234.1400,
-29.1560, 18.2942

■ 73.4550, 50.0617,
-50.3880

■ 240.0100,
-32.0499, 13.1462

■ 63.3880, 55.0247,
-55.5913

■ 245.8800,
-34.9438, 7.9982

Harmonies

Analogous

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



162.3130, 5.2687, -9.9215



162.8620, 5.9840, -6.0180



163.6670, 5.0942, -0.5850

Triad

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



162.8620, 5.9840, -6.0180



164.2680, -3.0901, 11.1660



161.8700, -2.8939, -5.1480

Complementary

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



162.8620, 5.9840, -6.0180



168.1380, -5.9840, 6.0180

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.



162.3330, -5.0942, 0.5850



162.8620, 5.9840, -6.0180



164.0890, -4.9739, 8.6919

Square

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



162.8620, 5.9840, -6.0180



164.3540, -0.1745, 9.3365



162.8390, -5.8366, 5.4032



161.6460, 0.1745, -9.3365

Rectangle

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



162.8620, 5.9840, -6.0180



164.3470, 3.7729, 3.2037



162.8390, -5.8366, 5.4032



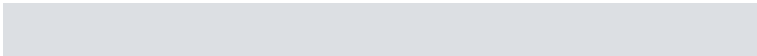
161.7670, -3.3361, -3.3037

Sweetspot

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



162.8620, 5.9840, -6.0180



222.5590, 2.1894, -2.2442



168.4070, -0.6937, -10.8809



111.7440, 1.6052, -1.5295



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.



162.8620, 5.9840, -6.0180



208.0510, 9.3419, -9.6917



158.4650, 8.1518, -1.2848



81.3740, 2.7736, -2.9590



54.0810, 47.2881, -47.4290



8.4920, 7.1524, -7.4475

Inverse Universe

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



162.5930, 0.6937, 10.8809



207.4520, 1.2562, 17.1436



172.5350, -8.1518, 1.2848



81.1470, 0.4205, 5.1331



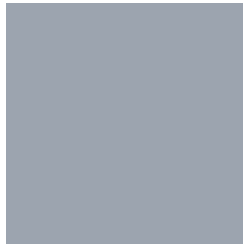
52.0320, 5.4072, 85.9179



8.0170, 0.9776, 13.1401

Previews

White Background



This preview shows how the YUV color 162.8620, 5.9840, -6.0180 looks on a white background.

Color Contrast Check

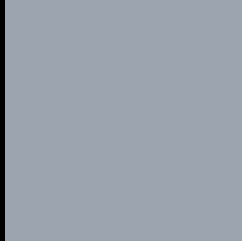
Large Text (above 18pt) WCAG AA × Fail

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 162.8620, 5.9840, -6.0180 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

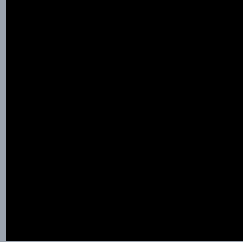
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

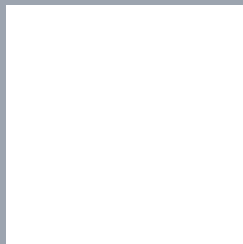
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 162.8620, 5.9840, -6.0180

Background



This preview shows how black text looks on a background with the YUV color 162.8620, 5.9840, -6.0180.



This preview shows how white text looks on a background with the YUV color 162.8620, 5.9840,

-6.0180.

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

162.8620, 5.9840, -6.0180

Protanopia

163.6670, 5.0942, -0.5850

Deuteranopia

164.5370, 5.6513, 7.4221



Tritanopia

163.0900, 6.8576, -6.2179

Trichromacy



Original Color

162.8620, 5.9840, -6.0180

Protanomaly

163.3570, 5.2470, -2.9441

Deuteranomaly

163.9170, 5.9569, 2.7038

Tritanomaly

162.9760, 6.4208, -6.1180

Monochromacy



Original Color

162.8620, 5.9840, -6.0180

Achromatopsia

163.0000, 0.0000, 0.0000

Achromatomaly

162.5590, 2.1894, -2.2442

CSS Examples

Text

The CSS property to change the color of the text to YUV 162.8620, 5.9840, -6.0180 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(156, 164, 175)` looks like.

```
.text, #text, p{  
    color:rgb(156, 164, 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(156, 164, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 164, 175) }
```

Border

The CSS property to change the border of an element to YUV 162.8620, 5.9840, -6.0180 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(156, 164, 175) }
```


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

```
.border{ border-color:rgb(156, 164, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 164, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 164, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 164, 175);  
box-shadow:4px 4px 4px 4px rgb(156, 164,  
175) }
```

Background

The CSS property to change the background color of an element to YUV 162.8620, 5.9840, -6.0180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 164, 175) }
```

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

```
.background{ background-color: rgb(156,  
164, 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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