

Converting Colors

YUV(162.2970, 6.2626, -2.0145)

Have a look what the booklet for
YUV(162.2970, 6.2626, -2.0145)
contains.

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Color

**YUV(162.2970, 6.2626,
-2.0145)**

Conversions

Conversions Part 1

Format	Color
Hex	A0A1AF
RGB	160, 161, 175
RGB Percent	63%, 63%, 69%
CMY	0.3725, 0.3686, 0.3137
CMYK	0.09, 0.08, 0.00, 0.31
HSL	236°, 9%, 66%
HSV	236°, 9%, 69%
XYZ	34.9799, 36.0585, 45.6738
YIQ	162.2970, -5.0900, 4.1420

Conversions

Conversions Part 2

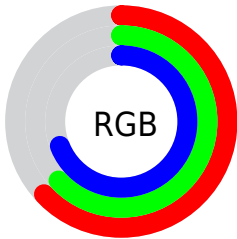
Format	Color
RYB	160, 161, 175
Decimal	10527151
CIELab	66.56, 2.43, -7.36
CIELCh	67, 7.754, 288.280
Yxy	36.0585, 0.2997, 0.3090
Android (android.graphics.Color)	4288717231 (0xFFA0A1AF)
YUV	162.2970, 6.2626, -2.0145
Hunter-Lab	60.0487, -1.1043, -3.0626

Details

The YUV color **162.2970, 6.2626, -2.0145** is a light color, and the websafe version is hex **999999**. A complement of this color would be **172.7030, -6.2626, 2.0145**, and the grayscale version is **162.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **217.4110, 6.6994, -2.1144**, and **110.8840, 5.9732, -2.5293** is the 20% darker color. If you saturate the color by 10%, you get **147.8220, 13.3988, -4.2289**, and if you desaturate by 10%, it is **177.0710, -1.0210, 0.8147**.

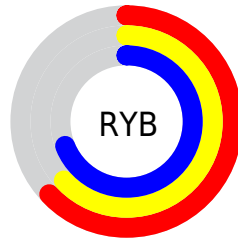
Distribution



Red (63%)

Green (63%)

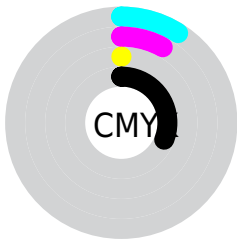
Blue (69%)



Red (63%)

Yellow (63%)

Blue (69%)

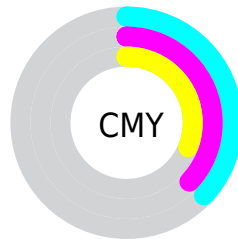


Cyan (9%)

Magenta (8%)

Yellow (0%)

Black (31%)



Cyan (37%)

Magenta (37%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 162.2970, 6.2626, -2.0145 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 162.2970, 6.2626, -2.0145 by changing the saturation by 10% instead.

■ 162.2970, 6.2626,
-2.0145

■ 162.2970, 6.2626,
-2.0145

255.0000, 0.0000,
0.0000

■ 136.1830, 5.8258,
-1.9145

■ 217.4110, 6.6994,
-2.1144

■ 110.8840, 5.9732,
-2.5293

■ 244.9550, 4.9522,
-1.7145

■ 86.1830, 5.8258,
-1.9145

■ 63.0690, 5.3890,
-1.8145

■ 40.9550, 4.9522,
-1.7145

■ 20.8410, 4.5154,
-1.6146

■ 0.4560, 1.7472,

-0.3999

■ 0.0000, 0.0000,
0.0000

■ 162.2970, 6.2626,
-2.0145

■ 162.2970, 6.2626,
-2.0145

■ 147.8220, 13.3988,
-4.2289

■ 177.0710, -1.0210,
0.8147

■ 132.4610, 20.9717,
-6.5433

■ 192.1330, -8.4466,
2.5144

■ 117.9860, 28.1079,
-8.7577

■ 206.6080,
-15.5827, 4.7288

■ 103.2120, 35.3915,
-11.5869

■ 221.3820,
-22.8663, 7.5580

■ 88.1500, 42.8171,
-13.2865

■ 236.7430,
-30.4393, 9.8724

■ 73.3760, 50.1006,
-16.1158

■ 245.8800,
-34.9438, 7.9982

■ 58.9010, 57.2368,
-18.3302

■ 43.5400, 64.8098,
-20.6446

■ 29.0650, 71.9460,
-22.8590

Harmonies

Analogous

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



161.0790, 6.8631, -7.9623



162.2970, 6.2626, -2.0145



163.0590, 3.9149, 4.3333

Triad

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



162.2970, 6.2626, -2.0145



162.6980, -5.2741, 11.6659



159.8200, -0.4043, -10.3661

Complementary

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



162.2970, 6.2626, -2.0145



172.7030, -6.2626, 2.0145

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.



160.5280, -4.2043, -4.8481



162.2970, 6.2626, -2.0145



161.9210, -6.8631, 7.9623

Square

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



162.2970, 6.2626, -2.0145



163.0940, -2.5113, 12.1956



161.4040, -6.1152, 1.3997



159.7210, 3.0955, -12.9103

Rectangle

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



162.2970, 6.2626, -2.0145



163.5110, 1.7201, 8.3219



161.4040, -6.1152, 1.3997



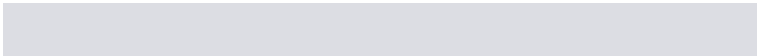
160.0760, -2.0095, -8.8367

Sweetspot

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



162.2970, 6.2626, -2.0145



221.3850, 2.7682, -1.2146



170.4010, 1.7743, -9.1217



110.5700, 2.1840, -0.4999



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.



162.2970, 6.2626, -2.0145



207.7960, 9.4676, -3.3291



163.8030, 5.5201, 2.8038



79.6130, 3.6418, -1.4146



22.9700, 62.6258, -20.1447



3.7960, 9.4676, -3.3291

Inverse Universe

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



164.5990, -1.7743, 9.1217



211.1050, -2.5168, 13.9399



171.4960, -5.6675, -2.1890



80.8050, -0.8899, 5.4330



45.9900, -17.7431, 91.2168



7.1050, -2.5168, 13.9399

Previews

White Background



This preview shows how the YUV color 162.2970, 6.2626, -2.0145 looks on a white background.

Color Contrast Check

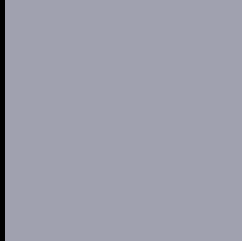
Large Text (above 18pt) WCAG AA × Fail

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 162.2970, 6.2626, -2.0145 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

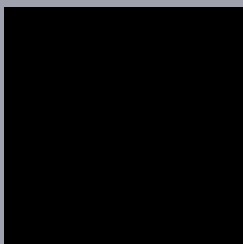
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

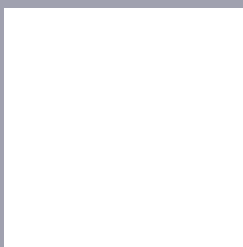
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 162.2970, 6.2626, -2.0145

Background



This preview shows how black text looks on a background with the YUV color 162.2970, 6.2626, -2.0145.



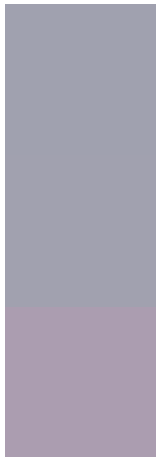
This preview shows how white text looks on a background with the YUV color 162.2970, 6.2626,

-2.0145.

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

162.2970, 6.2626, -2.0145

Protanopia

162.5960, 6.1152, -1.3997

Deuteranopia

163.3520, 6.2355, 6.7073



Tritanopia

162.1830, 5.8258, -1.9145

Trichromacy



Original Color

162.2970, 6.2626, -2.0145

Protanomaly

162.5960, 6.1152, -1.3997

Deuteranomaly

162.7430, 6.5357, 3.7334

Tritanomaly

162.1830, 5.8258, -1.9145

Monochromacy



Original Color

162.2970, 6.2626, -2.0145

Achromatopsia

162.0000, 0.0000, 0.0000

Achromatomaly

162.2710, 2.3314, -1.1147

CSS Examples

Text

The CSS property to change the color of the text to YUV 162.2970, 6.2626, -2.0145 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(160, 161, 175)` looks like.

```
.text, #text, p{  
    color:rgb(160, 161, 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(160, 161, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 161, 175) }
```

Border

The CSS property to change the border of an element to YUV 162.2970, 6.2626, -2.0145 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(160, 161, 175) }
```


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

```
.border{ border-color:rgb(160, 161, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 161, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 161, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 161, 175);  
box-shadow:4px 4px 4px 4px rgb(160, 161,  
175) }
```

Background

The CSS property to change the background color of an element to YUV 162.2970, 6.2626, -2.0145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 161, 175) }
```

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

```
.background{ background-color: rgb(160,  
161, 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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