

Converting Colors

YUV(162.1970, 31.4549,
-8.9428)

Have a look what the booklet for
YUV(162.1970, 31.4549, -8.9428)
contains.

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Color

**YUV(162.1970, 31.4549,
-8.9428)**

Conversions

Conversions Part 1

Format	Color
Hex	989BE2
RGB	152, 155, 226
RGB Percent	60%, 61%, 89%
CMY	0.4039, 0.3922, 0.1137
CMYK	0.33, 0.31, 0.00, 0.11
HSL	238°, 56%, 74%
HSV	238°, 33%, 89%
XYZ	38.3977, 35.6091, 76.8010
YIQ	162.1970, -24.5790, 21.4450

Conversions

Conversions Part 2

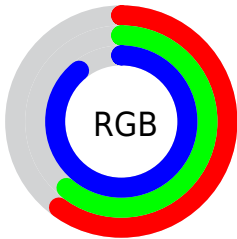
Format	Color
R_{YB}	152, 155, 226
Decimal	10001378
CIE _{Lab}	66.22, 15.23, -36.27
CIE _{LCh}	66, 39.339, 292.770
Yxy	35.6091, 0.2546, 0.2361
Android (android.graphics.Color)	4288191458 (0xFF989BE2)
YUV	162.1970, 31.4549, -8.9428
Hunter-Lab	59.6733, 10.4302, -34.5363

Details

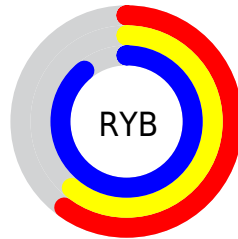
The YUV color $162.1970, 31.4549, -8.9428$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $215.8030, -31.4549, 8.9428$, and the grayscale version is $162.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $213.9450, 20.2401, -5.2138$, and $109.7300, 29.7131, -10.2872$ is the 20% darker color. If you saturate the color by 10%, you get $142.4060, 41.2118, -11.7571$, and if you desaturate by 10%, it is $181.9880, 21.6979, -6.1285$.

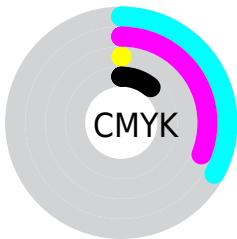
Distribution



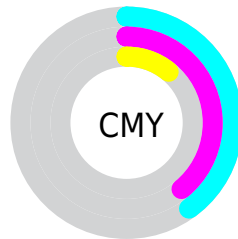
- Red (60%)
- Green (61%)
- Blue (89%)



- Red (60%)
- Yellow (61%)
- Blue (89%)



- Cyan (33%)
- Magenta (31%)
- Yellow (0%)
- Black (11%)



- Cyan (40%)
- Magenta (39%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the YUV color 162.1970, 31.4549, -8.9428 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 162.1970, 31.4549, -8.9428 by changing the saturation by 10% instead.

■ 162.1970, 31.4549,
-8.9428

■ 162.1970, 31.4549,
-8.9428

255.0000, 0.0000,
0.0000

■ 135.6700, 30.7287,
-9.3576

■ 213.9450, 20.2401,
-5.2138

■ 109.7300, 29.7131,
-10.2872

■ 239.6390, 7.5730,
-2.3144

■ 84.9040, 29.1343,
-11.3168

■ 60.6650, 28.2662,
-12.8612

■ 36.2190, 27.9930,
-18.6091

■ 17.2580, 25.5088,
-15.1353

■ 7.5920, 18.9351,

-6.6582

■ 3.3230, 10.1938,
-2.9143

■ 0.0000, 0.0000,
0.0000

■ 162.1970, 31.4549,
-8.9428

■ 162.1970, 31.4549,
-8.9428

■ 142.4060, 41.2118,
-11.7571

■ 181.9880, 21.6979,
-6.1285

■ 123.5010, 50.5320,
-14.4714

■ 200.8930, 12.3778,
-3.4142

■ 103.7100, 60.2890,
-17.2857

■ 220.6840, 2.6208,
-0.5999

■ 84.2180, 69.8985,
-19.4852

■ 240.1760, -6.9888,
1.5996

■ 65.0140, 79.3661,
-22.8143

■ 251.6940,
-12.6671, 2.8994

■ 45.2230, 89.1231,
-25.6286

■ 31.0470, 96.1118,
-27.2282

Harmonies

Analogous

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



151.2730, 39.3054, -53.7364



162.1970, 31.4549, -8.9428



165.5130, 18.9741, 27.6141

Triad

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



162.1970, 31.4549, -8.9428



161.4950, -27.3590, 48.6779



141.4230, 4.7215, -67.9000

Complementary

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



162.1970, 31.4549, -8.9428



215.8030, -31.4549, 8.9428

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.



150.4480, -16.4899, -31.0879



162.1970, 31.4549, -8.9428



158.9410, -33.9879, 28.1157

Square

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



162.1970, 31.4549, -8.9428



162.5190, -13.5669, 58.3038



155.3890, -30.2648, 0.5358



126.3910, 29.8802, -110.8449

Rectangle

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



162.1970, 31.4549, -8.9428



165.5770, 8.5895, 45.0980



155.3890, -30.2648, 0.5358



145.1490, -3.0315, -54.5047

Sweetspot

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



162.1970, 31.4549, -8.9428



233.4370, 10.6306, -3.0142



203.4180, 9.1609, -45.0936



114.4110, 6.6994, -2.1144



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



162.1970, 31.4549, -8.9428



169.6340, 42.0854, -11.9570



170.3030, 27.4586, 12.8893



102.2540, 4.8048, -1.0998



24.1730, 74.8507, -21.1997



6.6460, 20.3875, -5.8285

Inverse Universe

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



174.4680, -9.5977, 45.1936



186.0570, -12.8461, 60.4630



207.6970, -27.4586, -12.8893



104.2890, -1.6215, 6.7625



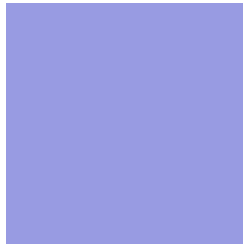
53.4220, -22.8860, 107.5009



14.5800, -6.2019, 29.3093

Previews

White Background



This preview shows how the YUV color 162.1970, 31.4549, -8.9428 looks on a white background.

Color Contrast Check

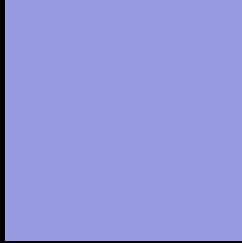
Large Text (above 18pt) WCAG AA × Fail

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 162.1970, 31.4549, -8.9428 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 162.1970, 31.4549, -8.9428

Background



This preview shows how black text looks on a background with the YUV color 162.1970, 31.4549, -8.9428.



This preview shows how white text looks on a background with the YUV color 162.1970, 31.4549, -8.9428.

-8.9428.

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

162.1970, 31.4549, -8.9428

Protanopia

160.4130, 33.8134, -18.7792

Deuteranopia

160.2450, 31.9242, -19.5089



Tritanopia

158.7190, 9.5055, -15.5396

Trichromacy



Original Color

162.1970, 31.4549, -8.9428

Protanomaly

161.2070, 32.9289, -15.0905

Deuteranomaly

161.1530, 31.4766, -15.9202

Tritanomaly

160.0920, 17.2096, -13.2357

Monochromacy



Original Color

162.1970, 31.4549, -8.9428

Achromatopsia

162.0000, 0.0000, 0.0000

Achromatomaly

161.6650, 11.5042, -3.2142

CSS Examples

Text

The CSS property to change the color of the text to YUV 162.1970, 31.4549, -8.9428 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(152, 155, 226)` looks like.

```
.text, #text, p{  
    color:rgb(152, 155, 226)  
}
```

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(152, 155, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 155, 226) }
```

Border

The CSS property to change the border of an element to YUV 162.1970, 31.4549, -8.9428 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(152, 155, 226) }
```


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

```
.border{ border-color:rgb(152, 155, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 155, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 155, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 155, 226);  
box-shadow:4px 4px 4px 4px rgb(152, 155,  
226) }
```

Background

The CSS property to change the background color of an element to YUV 162.1970, 31.4549, -8.9428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 155, 226) }
```

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

```
.background{ background-color: rgb(152,  
155, 226) }
```

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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