

Converting Colors

Android(4282931070)

Have a look what the booklet for
Android(4282931070) contains.

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Color

Android(4282931070)

Conversions

Conversions Part 1

Format	Color
Hex	48577E
RGB	72, 87, 126
RGB Percent	28%, 34%, 49%
CMY	0.7176, 0.6588, 0.5059
CMYK	0.43, 0.31, 0.00, 0.51
HSL	223°, 27%, 39%
HSV	223°, 43%, 49%
XYZ	9.8466, 9.7005, 21.0921
YIQ	86.9610, -21.4590, 8.9490

Conversions

Conversions Part 2

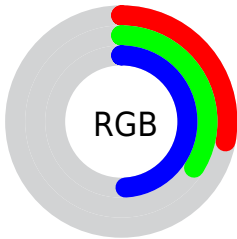
Format	Color
R_{YB}	72, 84, 126
Decimal	4740990
CIE Lab	37.30, 5.09, -23.83
CIE LCh	37, 24.364, 282.060
Yxy	9.7005, 0.2423, 0.2387
Android (android.graphics.Color)	4282931070 (0xFF48577E)
YUV	86.9610, 19.2462, -13.1208
Hunter-Lab	31.1456, 1.9275, -18.3498

Details

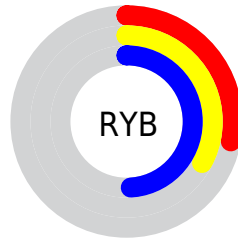
The Android color `4282931070` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4286476104`, and the grayscale version is `4283914071`.

A 20% lighter version of the original color is `4286286259`, and `4279642701` is the 20% darker color. If you saturate the color by 10%, you get `4282076798`, and if you desaturate by 10%, it is `4283785342`.

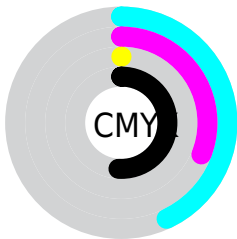
Distribution



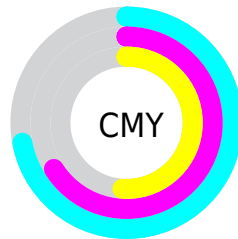
- Red (28%)
- Green (34%)
- Blue (49%)



- Red (28%)
- Yellow (33%)
- Blue (49%)



- Cyan (43%)
- Magenta (31%)
- Yellow (0%)
- Black (51%)



- Cyan (72%)
- Magenta (66%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282931070 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 Android color 4282931070 by changing the saturation by 10% instead.

■ 4282931070

■ 4282931070

4294967295

■ 4281286757

■ 4286286259

■ 4279642701

■ 4287996878

■ 4278195766

■ 4289838827

■ 4278190624

■ 4291615487

■ 4278190085

■ 4293523199

■ 4278190080

■ 4282931070

■ 4282931070

■ 4282076798

■ 4283785342

■ 4281288062

■ 4284574078

■ 4280433790

■ 4285428350

■ 4279645054

■ 4286217086

■ 4278790526

■ 4287071614

■ 4278199166

■ 4287925886

■ 4288714622

■ 4289568894

■ 4290357630

Harmonies

Analogous

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



4280573309



4282931070



4284764277

Triad

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



4282931070



4286270526



4281229643

Complementary

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



4282931070



4286476104

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.



4282867258



4282931070



4285485619

Square

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



4282931070



4286466128



4284307761



4279067231

Rectangle

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



4282931070



4285680746



4284307761



4281819461

Sweetspot

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



4282931070



4287534243



4282941039



4282730578



4291940817



4283585106

Same Dimension

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



4282931070



4283459491



4283713662



4281940800



4278199168



4278190080

Inverse Universe

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



4286466135



4288893031



4285693512



4282399035



4286578723



4278190080

Previews

White Background



This preview shows how the Android color 4282931070 looks on a white background.

Color Contrast Check

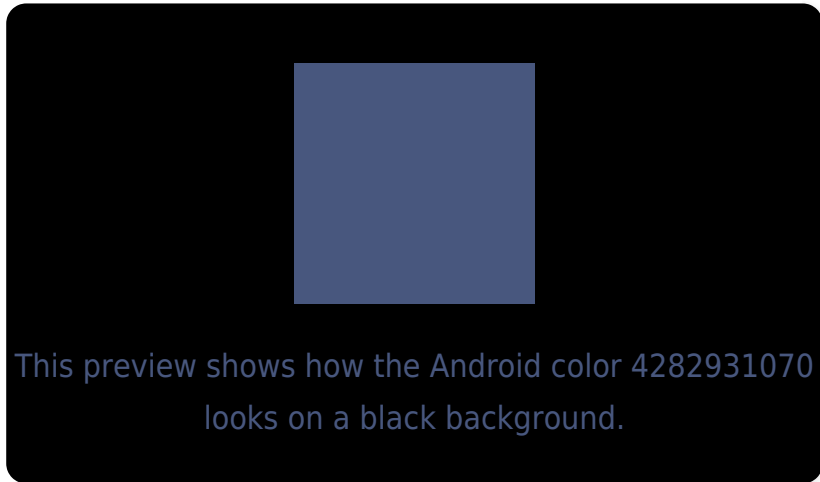
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

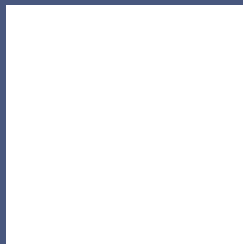
Any Text WCAG AAA × Fail

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

Android 4282931070 Background



This preview shows how black text looks on a background with the Android color 4282931070.

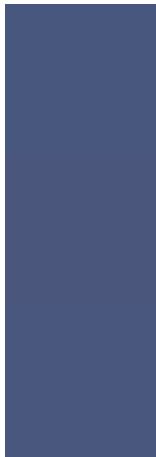


This preview shows how white text looks on a background with the Android color 4282931070.

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

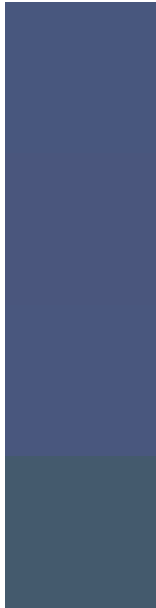


Original Color
4282931070

Protanopia
4283127421

Deuteranopia
4282996606

Trichromacy



Original Color
4282931070

Protanomaly
4283061885

Deuteranomaly
4282996606

Tritanomaly
4282669677

Monochromacy



Original Color
4282931070

Achromatopsia
4283914071

Achromatomaly
4283586405

CSS Examples

Text

The CSS property to change the color of the text to Android 4282931070 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(72, 87, 126)` looks like.

```
.text, #text, p{  
    color:rgb(72, 87, 126)  
}
```

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(72, 87, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 87, 126) }
```

Border

The CSS property to change the border of an element to Android 4282931070 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(72, 87, 126) }
```

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

```
.border{ border-color:rgb(72, 87, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 87, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 87, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 87, 126);  
box-shadow:4px 4px 4px 4px rgb(72, 87,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4282931070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 87, 126) }
```

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

```
.background{ background-color: rgb(72, 87,  
126) }
```

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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