

Converting Colors

Android(4283462081)

Have a look what the booklet for
Android(4283462081) contains.

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Color

Android(4283462081)

Conversions

Conversions Part 1

Format	Color
Hex	5071C1
RGB	80, 113, 193
RGB Percent	31%, 44%, 76%
CMY	0.6863, 0.5569, 0.2431
CMYK	0.59, 0.41, 0.00, 0.24
HSL	222°, 48%, 54%
HSV	222°, 59%, 76%
XYZ	18.8390, 17.3660, 52.8111
YIQ	112.2530, -45.3480, 17.8840

Conversions

Conversions Part 2

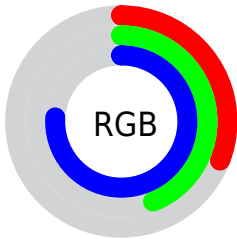
Format	Color
R_{YB}	80, 106, 193
Decimal	5272001
CIE _{Lab}	48.72, 12.57, -45.56
CIE _{LCh}	49, 47.259, 285.424
Yxy	17.3660, 0.2116, 0.1951
Android (android.graphics.Color)	4283462081 (0xFF5071C1)
YUV	112.2530, 39.8083, -28.2859
Hunter-Lab	41.6725, 7.7682, -45.9668

Details

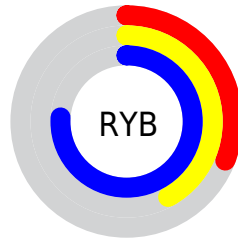
The Android color `4283462081` is a dark color, and the websafe version is hex `3366CC`. The color can be described as middle muted azure. A complement of this color would be `4290879568`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4287210746`, and `4278207115` is the 20% darker color. If you saturate the color by 10%, you get `4282213313`, and if you desaturate by 10%, it is `4284710849`.

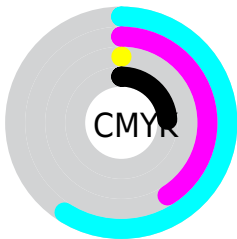
Distribution



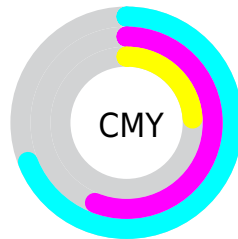
- Red (31%)
- Green (44%)
- Blue (76%)



- Red (31%)
- Yellow (42%)
- Blue (76%)



- Cyan (59%)
- Magenta (41%)
- Yellow (0%)
- Black (24%)



- Cyan (69%)
- Magenta (56%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283462081 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 4283462081 by changing the saturation by 10% instead.



4283462081



4283462081

4294967295



4281424294



4287210746



4278207115



4289118207



4278201457



4291025919



4278196568



4292933887



4278190400

4294901759



4278190889



4278190355



4278190080



4283462081



4283462081

■ 4282213313

■ 4284710849

■ 4280899265

■ 4286024897

■ 4279650497

■ 4287273665

■ 4278401729

■ 4288522433

■ 4278204609

■ 4289836481

■ 4291085249

■ 4292334017

■ 4293582529

■ 4294896833

Harmonies

Analogous

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



4278222529



4283462081



4287652012

Triad

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



4283462081



4289944380



4278224478

Complementary

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



4283462081



4290879568

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.



4282941752



4283462081



4288244514

Square

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



4283462081



4290596961



4285888543



4278224776

Rectangle

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



4283462081



4289353366



4285888543



4279076177

Sweetspot

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



4283462081



4291681018



4283482527



4284574077



4294769916



4286414205

Same Dimension

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



4283462081



4283137786



4284960961



4283914849



4278202273



4278192673

Inverse Universe

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



4290859121



4294593406



4289380688



4284569434



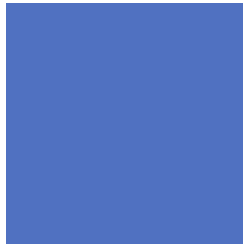
4288741423



4280352778

Previews

White Background



This preview shows how the Android color 4283462081 looks on a white background.

Color Contrast Check

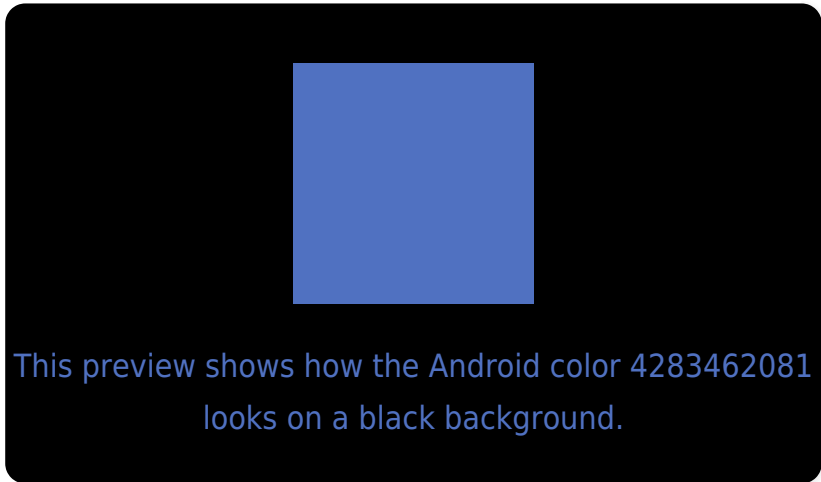
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4283462081 Background



This preview shows how black text looks on a background with the Android color 4283462081.

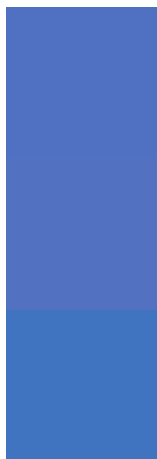


This preview shows how white text looks on a background with the Android color 4283462081.

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

4283462081

Protanopia

4283593153

Deuteranopia

4282414272

Trichromacy



Original Color
4283462081

Protanomaly
4283527617

Deuteranomaly
4282807232

Tritanomaly
4282481053

Monochromacy



Original Color
4283462081

Achromatopsia
4285558896

Achromatomaly
4284772493

CSS Examples

Text

The CSS property to change the color of the text to Android 4283462081 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(80, 113, 193)` looks like.

```
.text, #text, p{  
    color:rgb(80, 113, 193)  
}
```

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(80, 113, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 113, 193) }
```

Border

The CSS property to change the border of an element to Android 4283462081 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(80, 113, 193) }
```

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

```
.border{ border-color:rgb(80, 113, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 113, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 113, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 113, 193);  
box-shadow:4px 4px 4px 4px rgb(80, 113,  
193) }
```

Background

The CSS property to change the background color of an element to Android 4283462081 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 113, 193) }
```

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

```
.background{ background-color: rgb(80, 113,  
193) }
```

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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