

# Converting Colors

Android(4283454151)

Have a look what the booklet for  
Android(4283454151) contains.

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# Color

**Android(4283454151)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | 5052C7                     |
| RGB         | 80, 82, 199                |
| RGB Percent | 31%, 32%, 78%              |
| CMY         | 0.6863, 0.6784, 0.2196     |
| CMYK        | 0.60, 0.59, 0.00, 0.22     |
| HSL         | 239°, 52%, 55%             |
| HSV         | 239°, 60%, 78%             |
| XYZ         | 16.6344, 11.8636, 55.4460  |
| YIQ         | 94.7400, -38.7490, 35.9630 |

# Conversions

## Conversions Part 2

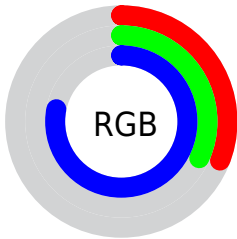
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| R <sub>Y</sub> B                    | 80, 82, 199                   |
| Decimal                             | 5264071                       |
| CIE Lab                             | 41.00, 34.00, -61.44          |
| CIE LCh                             | 41, 70.216, 298.957           |
| Yxy                                 | 11.8636, 0.1982,<br>0.1413    |
| Android<br>(android.graphics.Color) | 4283454151<br>(0xFF5052C7)    |
| YUV                                 | 94.7400, 51.4002,<br>-12.9270 |
| Hunter-Lab                          | 34.4435, 25.9296,<br>-71.3325 |

# Details

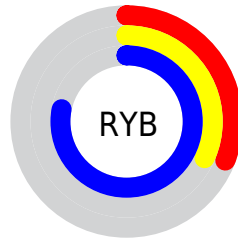
The Android color `4283454151` is a dark color, and the websafe version is hex `6666CC`. The color can be described as dark muted blue. A complement of this color would be `4291282256`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4287399167`, and `4278199696` is the 20% darker color. If you saturate the color by 10%, you get `4282138311`, and if you desaturate by 10%, it is `4284769991`.

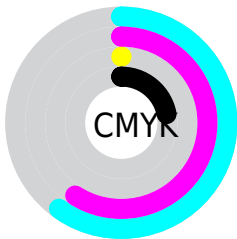
# Distribution



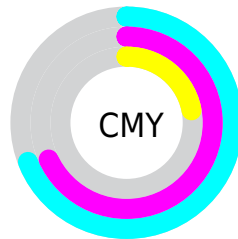
- Red (31%)
- Green (32%)
- Blue (78%)



- Red (31%)
- Yellow (32%)
- Blue (78%)



- Cyan (60%)
- Magenta (59%)
- Yellow (0%)
- Black (22%)



- Cyan (69%)
- Magenta (68%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283454151 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 4283454151 by changing the saturation by 10% instead.





4283454151



4283454151

4294967295



4281220011



4287399167



4278199696



4289306367



4278194550



4291213823



4278190172



4293186815



4278191940



4294963711



4278190892



4278190359



4278190080



4283454151



4283454151

■ 4282138311

■ 4284769991

■ 4280822727

■ 4286085575

■ 4279506887

■ 4287401415

■ 4278191303

■ 4288716999

■ 4278191047

■ 4290032839

■ 4291282887

■ 4292598727

■ 4293914567

■ 4294967239

# Harmonies

## Analogous

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



4278217174



4283454151



4288752797

# Triad

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



4283454151



4288889856



4278220893

# Complementary

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



4283454151



4291282256

# 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.



4278220062



4283454151



4286078464

# Square

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



4283454151



4290648621



4282281216



4278221207

# Rectangle

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



4283454151



4290380665



4282281216



4278220617



# Sweetspot

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



4283454151



4291941119



4283484099



4284703872



4278190080



4286611584



# Same Dimension

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



4283454151



4282862335



4287123655



4284111459



4278191011



4278190372



# Inverse Universe

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



4291252306



4294920010



4287612752



4284701274



4288872451

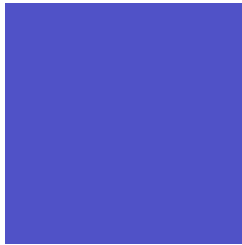


4280549377



# Previews

## White Background



This preview shows how the Android color 4283454151 looks on a white background.

## Color Contrast Check

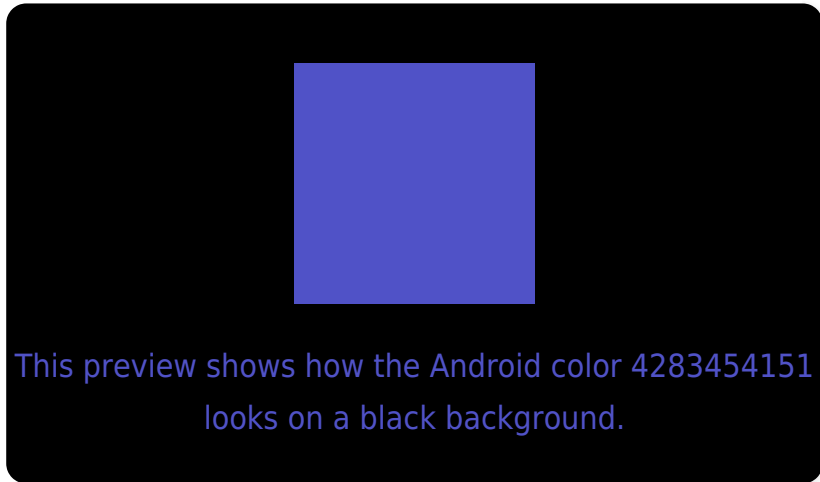
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283454151 Background



This preview shows how black text looks on a background with the Android color 4283454151.



This preview shows how white text looks on a background with the Android color 4283454151.

# 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**  
4283454151

**Protanopia**  
4278214085

**Deuteranopia**  
4278215595



# Trichromacy



**Original Color**  
4283454151

**Protanomaly**  
4280113606

**Deuteranomaly**  
4280114613

**Tritanomaly**  
4281819537

# Monochromacy



**Original Color**  
4283454151

**Achromatopsia**  
4284440415

**Achromatomaly**  
4284111493

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283454151 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, 82, 199)` looks like.

```
.text, #text, p{  
    color:rgb(80, 82, 199)  
}
```

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, 82, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 82, 199) }
```

## Border

The CSS property to change the border of an element to Android 4283454151 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, 82, 199) }
```

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

```
.border{ border-color:rgb(80, 82, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 82, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 82, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 82, 199);  
box-shadow:4px 4px 4px 4px rgb(80, 82,  
199) }
```

# Background

The CSS property to change the background color of an element to Android 4283454151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 82, 199) }
```

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

```
.background{ background-color: rgb(80, 82,  
199) }
```

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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