

# Converting Colors

Android(4283438260)

Have a look what the booklet for  
Android(4283438260) contains.

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# Color

**Android(4283438260)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	5014B4
RGB	80, 20, 180
RGB Percent	31%, 8%, 71%
CMY	0.6863, 0.9216, 0.2941
CMYK	0.56, 0.89, 0.00, 0.29
HSL	262°, 80%, 39%
HSV	262°, 89%, 71%
XYZ	11.7966, 5.5011, 43.6201
YIQ	56.1800, -15.6000, 62.4800

# Conversions

## Conversions Part 2

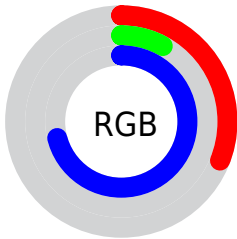
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	80, 20, 180
Decimal	5248180
CIE <sub>Lab</sub>	28.12, 59.25, -71.37
CIE <sub>LCh</sub>	28, 92.760, 309.697
Yxy	5.5011, 0.1936, 0.0903
Android (android.graphics.Color)	4283438260 (0xFF5014B4)
YUV	56.1800, 61.0433, 20.8901
Hunter-Lab	23.4544, 48.7335, -93.8486

# Details

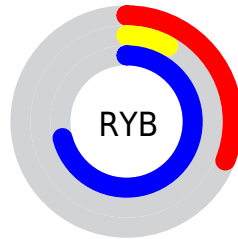
The Android color `4283438260` is a dark color, and the websafe version is hex `6633CC`. A complement of this color would be `4286100500`, and the grayscale version is `4281874488`.

A 20% lighter version of the original color is `4287384813`, and `4278190206` is the 20% darker color. If you saturate the color by 10%, you get `4282712756`, and if you desaturate by 10%, it is `4284163764`.

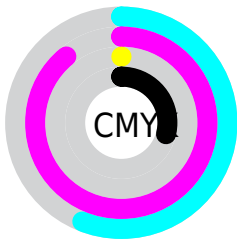
# Distribution



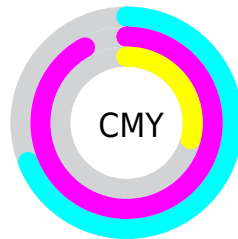
- Red (31%)
- Green (8%)
- Blue (71%)



- Red (31%)
- Yellow (8%)
- Blue (71%)



- Cyan (56%)
- Magenta (89%)
- Yellow (0%)
- Black (29%)



- Cyan (69%)
- Magenta (92%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283438260 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 4283438260 by changing the saturation by 10% instead.



 4283438260

 4283438260

4294967295

 4281204888

 4287384813

 4278190206

 4289357567

 4278190180

 4291330559

 4278190923

 4293303551

 4278191155

 4294949119

 4278190621

 4294956287

 4278190080

 4294963711

 4283438260

 4283438260

■ 4282712756

■ 4284163764

■ 4282646708

■ 4284954804

■ 4285680308

■ 4286405812

■ 4287131316

■ 4287922356

■ 4288647860

■ 4289373364

■ 4290098868

# Harmonies

## Analogous

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



4278208725



4283438260



4288675958

# Triad

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



4283438260



4286064896



4278212953

# Complementary

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



4283438260



4286100500

# 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.



4278212357



4283438260



4282206208

# Square

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



4283438260



4288741376



4278211328



4278213535

# Rectangle

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



4283438260



4289855559



4278211328



4278212928



# Sweetspot

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



4283438260



4291013611



4279531956



4284371061



4294309365



4285887861



# Same Dimension

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



4283438260



4283957483



4288615604



4283715673



4281925785



4278845466



# Inverse Universe

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



4289991800



4293591187



4280923156



4284043350



4288217184

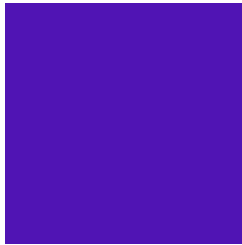


4279894032



# Previews

## White Background



This preview shows how the Android color 4283438260 looks on a white background.

## Color Contrast Check

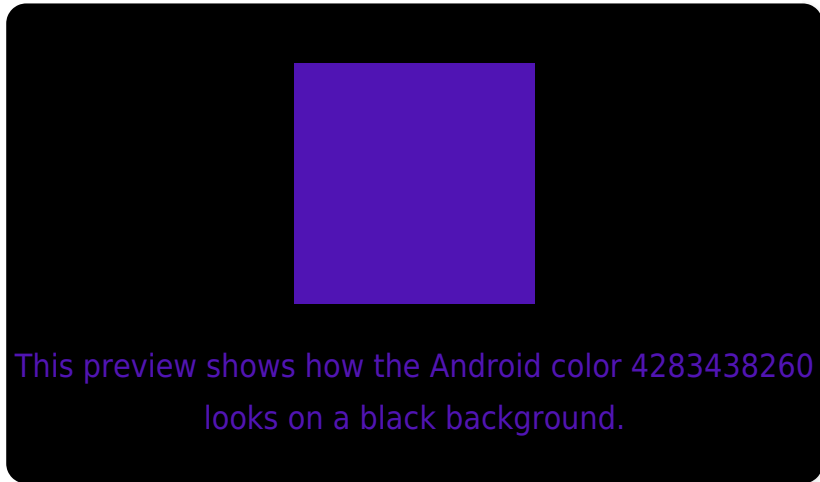
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283438260 Background



This preview shows how black text looks on a background with the Android color 4283438260.



This preview shows how white text looks on a background with the Android color 4283438260.

# 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**

4283438260

**Protanopia**

4278206857

**Deuteranopia**

4278207861



# Trichromacy



**Original Color**  
4283438260

**Protanomaly**  
4280103321

**Deuteranomaly**  
4280103820

**Tritanomaly**  
4281873779

# Monochromacy



**Original Color**  
4283438260

**Achromatopsia**  
4281874488

**Achromatomaly**  
4282461029

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283438260 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, 20, 180)` looks like.

```
.text, #text, p{  
    color:rgb(80, 20, 180)  
}
```

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, 20, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 20, 180) }
```

## Border

The CSS property to change the border of an element to Android 4283438260 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, 20, 180) }
```

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

```
.border{ border-color:rgb(80, 20, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 20, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 20, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 20, 180);  
box-shadow:4px 4px 4px 4px rgb(80, 20,  
180) }
```

# Background

The CSS property to change the background color of an element to Android 4283438260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 20, 180) }
```

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

```
.background{ background-color: rgb(80, 20,  
180) }
```

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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