

# Converting Colors

Android(4282931643)

Have a look what the booklet for  
Android(4282931643) contains.

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# Color

**Android(4282931643)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	4859BB
RGB	72, 89, 187
RGB Percent	28%, 35%, 73%
CMY	0.7176, 0.6510, 0.2667
CMYK	0.61, 0.52, 0.00, 0.27
HSL	231°, 46%, 51%
HSV	231°, 61%, 73%
XYZ	15.2145, 12.1103, 48.5493
YIQ	95.0890, -41.5900, 26.8740

# Conversions

## Conversions Part 2

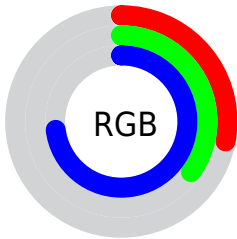
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	72, 87, 187
Decimal	4741563
CIE <sub>Lab</sub>	41.39, 24.11, -53.84
CIE <sub>LCh</sub>	41, 58.994, 294.121
Yxy	12.1103, 0.2005, 0.1596
Android (android.graphics.Color)	4282931643 (0xFF4859BB)
YUV	95.0890, 45.3121, -20.2491
Hunter-Lab	34.7999, 17.1403, -58.3556

# Details

The Android color `4282931643` is a dark color, and the websafe version is hex `6666CC`. A complement of this color would be `4290488904`, and the grayscale version is `4284440415`.

A 20% lighter version of the original color is `4286811124`, and `4278201477` is the 20% darker color. If you saturate the color by 10%, you get `4281682363`, and if you desaturate by 10%, it is `4284180923`.

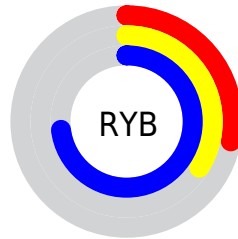
# Distribution



Red (28%)

Green (35%)

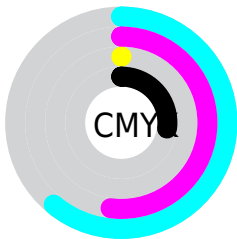
Blue (73%)



Red (28%)

Yellow (34%)

Blue (73%)

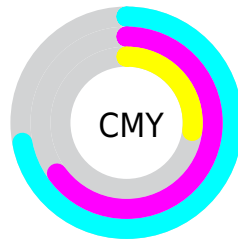


Cyan (61%)

Magenta (52%)

Yellow (0%)

Black (27%)



Cyan (72%)

Magenta (65%)

Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4282931643 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 4282931643 by changing the saturation by 10% instead.





4282931643



4282931643

4294967295



4280697504



4286811124



4278201477



4288652799



4278196331



4290560255



4278190162



4292533503



4278191418



4294506751



4278190628



4278190091



4278190080



4282931643



4282931643

■ 4281682363

■ 4284180923

■ 4280498619

■ 4285364667

■ 4279249339

■ 4286613947

■ 4278197435

■ 4287863227

■ 4289046971

■ 4290296251

■ 4291545531

■ 4292794555

■ 4293978299

# Harmonies

## Analogous

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



4278217667



4282931643



4287774875

# Triad

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



4282931643



4288759565



4278220374

# Complementary

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



4282931643



4290488904

# 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.



4278219555



4282931643



4286536704

# Square

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



4282931643



4289998653



4283525888



4278220680

# Rectangle

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



4282931643



4289343357



4283525888



4278220101



# Sweetspot

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



4282931643



4291284466



4282956714



4284441466



4294638330



4286216826



# Same Dimension

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



4282931643



4282341874



4285548731



4283782750



4278196126



4278191391



# Inverse Universe

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



4290463833



4294066009



4287871816



4284372310



4288544791



4280221701



# Previews

## White Background



This preview shows how the Android color 4282931643 looks on a white background.

## Color Contrast Check

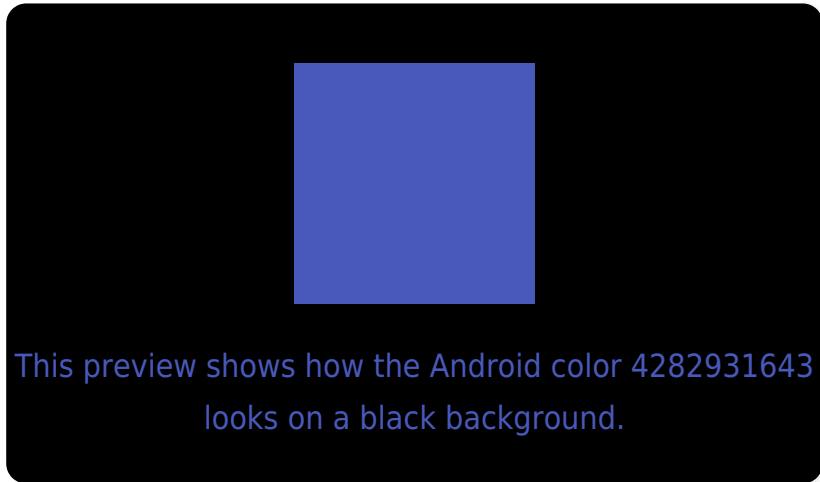
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282931643 Background



This preview shows how black text looks on a background with the Android color 4282931643.



This preview shows how white text looks on a background with the Android color 4282931643.

# 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





# Trichromacy



**Original Color**

4282931643

**Protanomaly**

4281359550

**Deuteranomaly**

4279918515

**Tritanomaly**

4281427085

# Monochromacy



**Original Color**

4282931643

**Achromatopsia**

4284440415

**Achromatomaly**

4283915648

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282931643 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, 89, 187)` looks like.

```
.text, #text, p{  
    color:rgb(72, 89, 187)  
}
```

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, 89, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 89, 187) }
```

## Border

The CSS property to change the border of an element to Android 4282931643 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, 89, 187) }
```

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

```
.border{ border-color:rgb(72, 89, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 89, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 89, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 89, 187);  
box-shadow:4px 4px 4px 4px rgb(72, 89,  
187) }
```

# Background

The CSS property to change the background color of an element to Android 4282931643 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 89, 187) }
```

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

```
.background{ background-color: rgb(72, 89,  
187) }
```

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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