

# Converting Colors

Android(4290066563)

Have a look what the booklet for  
Android(4290066563) contains.

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# Color

**Android(4290066563)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B53883
RGB	181, 56, 131
RGB Percent	71%, 22%, 51%
CMY	0.2902, 0.7804, 0.4863
CMYK	0.00, 0.69, 0.28, 0.29
HSL	324°, 53%, 46%
HSV	324°, 69%, 71%
XYZ	24.5670, 14.2908, 22.9363
YIQ	101.9250, 50.4250, 49.8250

# Conversions

## Conversions Part 2

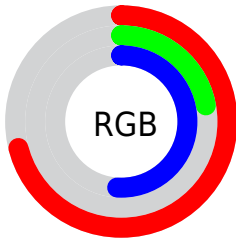
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	181, 56, 131
Decimal	11876483
CIE <sub>Lab</sub>	44.65, 57.09, -14.44
CIE <sub>LCh</sub>	45, 58.886, 345.808
Yxy	14.2908, 0.3976, 0.2313
Android (android.graphics.Color)	4290066563 (0xFFB53883)
YUV	101.9250, 14.3340, 69.3488
Hunter-Lab	37.8032, 49.8454, -9.5108

# Details

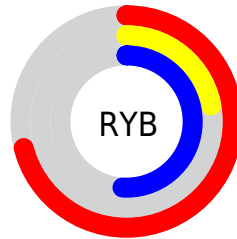
The Android color `4290066563` is a dark color, and the websafe version is hex `990066`. A complement of this color would be `4281906538`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4293947576`, and `4286316626` is the 20% darker color. If you saturate the color by 10%, you get `4290061948`, and if you desaturate by 10%, it is `4290071178`.

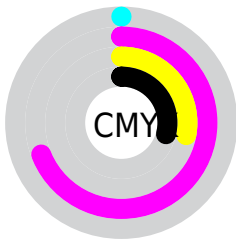
# Distribution



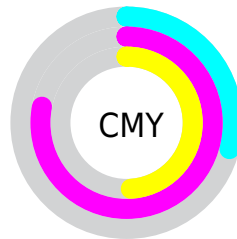
- Red (71%)
- Green (22%)
- Blue (51%)



- Red (71%)
- Yellow (22%)
- Blue (51%)



- Cyan (0%)
- Magenta (69%)
- Yellow (28%)
- Black (29%)



- Cyan (29%)
- Magenta (78%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290066563 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 4290066563 by changing the saturation by 10% instead.





4290066563



4290066563

4294967295



4288157290



4293947576



4286316626



4294937812



4284481594



4294945008



4282777637



4294952191



4281073678



4294959615



4278190080



4290066563



4290066563



4290061948



4290071178



4290057333



4290075793

■ 4290052717

■ 4290080409

■ 4290052205

■ 4290085024

■ 4290089895

■ 4290094510

■ 4290099126

■ 4290103741

■ 4290108356

# Harmonies

## Analogous

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



4287385775



4290066563



4290786386

# Triad

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



4290066563



4284968704



4278222511

# Complementary

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



4290066563



4281906538

# 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.



4278222979



4290066563



4280908061

# Square

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



4290066563



4287848192



4278222416



4278220489

# Rectangle

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



4290066563



4290330931



4278222416



4278222754



# Sweetspot

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



4290066563



4293638615



4285151413



4285880426



4294309365



4285887861



# Same Dimension

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



4290066563



4293601437



4290066501



4284043350



4288217180



4279894031



# Inverse Universe

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



4290066563



4293601437



4281906601



4284043350



4288217180



4279894031



# Previews

## White Background



This preview shows how the Android color 4290066563 looks on a white background.

## Color Contrast Check

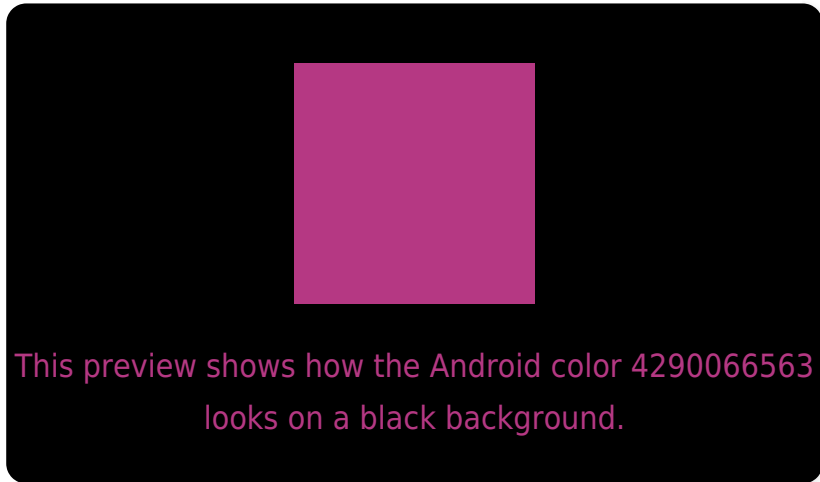
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290066563 Background



This preview shows how black text looks on a background with the Android color 4290066563.



This preview shows how white text looks on a background with the Android color 4290066563.

# 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



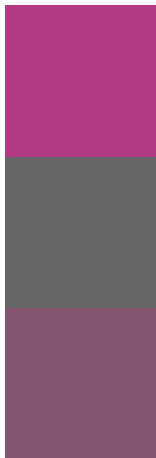
**Original Color**  
4290066563

**Protanomaly**  
4286011290

**Deuteranomaly**  
4287059839

**Tritanomaly**  
4289872480

# Monochromacy



**Original Color**  
4290066563

**Achromatopsia**  
4284900966

**Achromatomaly**  
4286797169

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290066563 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(181, 56, 131)` looks like.

```
.text, #text, p{  
    color:rgb(181, 56, 131)  
}
```

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(181, 56, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 56, 131) }
```

## Border

The CSS property to change the border of an element to Android 4290066563 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(181, 56, 131) }
```

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

```
.border{ border-color:rgb(181, 56, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 56, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 56, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 56, 131);  
box-shadow:4px 4px 4px 4px rgb(181, 56,  
131) }
```

# Background

The CSS property to change the background color of an element to Android 4290066563 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 56, 131) }
```

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

```
.background{ background-color: rgb(181, 56,  
131) }
```

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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