

# Converting Colors

Android(4284291649)

Have a look what the booklet for  
Android(4284291649) contains.

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# Color

**Android(4284291649)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	5D1A41
RGB	93, 26, 65
RGB Percent	36%, 10%, 25%
CMY	0.6353, 0.8980, 0.7451
CMYK	0.00, 0.72, 0.30, 0.64
HSL	325°, 56%, 23%
HSV	325°, 72%, 36%
XYZ	5.8377, 3.4476, 5.3588
YIQ	50.4790, 27.4130, 26.3330

# Conversions

## Conversions Part 2

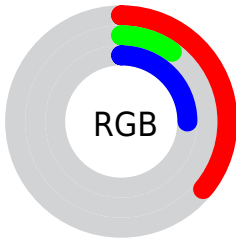
<b>Format</b>	<b>Color</b>
<b>RYB</b>	93, 26, 65
Decimal	6101569
CIELab	21.75, 34.54, -8.20
CIElCh	22, 35.502, 346.645
Yxy	3.4476, 0.3986, 0.2354
Android (android.graphics.Color)	4284291649 (0xFF5D1A41)
YUV	50.4790, 7.1589, 37.2909
Hunter-Lab	18.5677, 23.6273, -4.1142

# Details

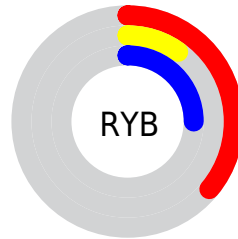
The Android color **4284291649** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4279917878**, and the grayscale version is **4281479730**.

A 20% lighter version of the original color is **4287777649**, and **4281204759** is the 20% darker color. If you saturate the color by 10%, you get **4284289341**, and if you desaturate by 10%, it is **4284293957**.

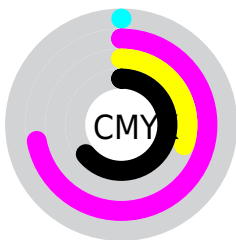
# Distribution



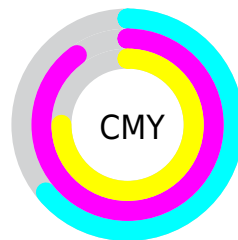
- Red (36%)
- Green (10%)
- Blue (25%)



- Red (36%)
- Yellow (10%)
- Blue (25%)



- Cyan (0%)
- Magenta (72%)
- Yellow (30%)
- Black (64%)



- Cyan (64%)
- Magenta (90%)
- Yellow (75%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284291649 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 4284291649 by changing the saturation by 10% instead.



 4284291649

 4284291649

4294967295

 4282646571

 4287777649

 4281204759

 4289553546

 4278190080

 4291395237

 4293302720

 4294948060

 4294955256

 4294962431

 4284291649

 4284291649

■ 4284289341

■ 4284293957

■ 4284286777

■ 4284296521

■ 4284284982

■ 4284298829

■ 4284301137

■ 4284303700

■ 4284306008

■ 4284308316

■ 4284310624

■ 4284313188

# Harmonies

## Analogous

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



4282852953



4284291649



4284619047

# Triad

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



4284291649



4281546496



4278206298

# Complementary

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



4284291649



4279917878

# 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.



4278206530



4284291649



4279319820

# Square

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



4284291649



4283051776



4278206247



4278205287

# Rectangle

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



4284291649



4284423958



4278206247



4278206291



# Sweetspot

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



4284291649



4286078317



4281735773



4282199351



4290624957



4282203453



# Same Dimension

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



4284291649



4286058829



4284291616



4281215276



4285399104



4293722250



# Inverse Universe

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



4284291649



4286058829



4279917911



4281215276



4285399104

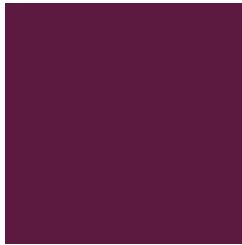


4293722250



# Previews

## White Background



This preview shows how the Android color 4284291649 looks on a white background.

## Color Contrast Check

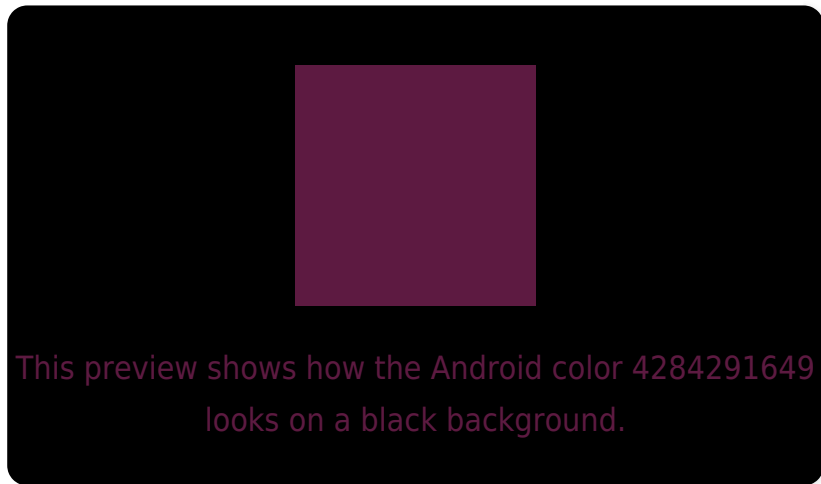
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284291649 Background



This preview shows how black text looks on a background with the Android color 4284291649.



This preview shows how white text looks on a background with the Android color 4284291649.

# 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**

4284291649

**Protanopia**

4280956244

**Deuteranopia**

4281807933



# Trichromacy



**Original Color**  
4284291649

**Protanomaly**  
4282198861

**Deuteranomaly**  
4282723134

**Tritanomaly**  
4284227375

# Monochromacy



**Original Color**  
4284291649

**Achromatopsia**  
4281479730

**Achromatomaly**  
4282526007

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284291649 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(93, 26, 65)` looks like.

```
.text, #text, p{  
    color:rgb(93, 26, 65)  
}
```

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(93, 26, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 26, 65) }
```

## Border

The CSS property to change the border of an element to Android 4284291649 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(93, 26, 65) }
```

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

```
.border{ border-color:rgb(93, 26, 65) }
```

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

Here you see how a box with a 4 pixel rgb(93, 26, 65) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 26, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 26, 65);  
box-shadow:4px 4px 4px 4px rgb(93, 26, 65)  
}
```

# Background

The CSS property to change the background color of an element to Android 4284291649 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 26, 65) }
```

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

```
.background{ background-color: rgb(93, 26,  
65) }
```

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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