

# Converting Colors

Android(4290262933)

Have a look what the booklet for  
Android(4290262933) contains.

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**Color**

**Android(4290262933)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B83795
RGB	184, 55, 149
RGB Percent	72%, 22%, 58%
CMY	0.2784, 0.7843, 0.4157
CMYK	0.00, 0.70, 0.19, 0.28
HSL	316°, 54%, 47%
HSV	316°, 70%, 72%
XYZ	26.5582, 15.0926, 29.9472
YIQ	104.2870, 46.7100, 56.5820

# Conversions

## Conversions Part 2

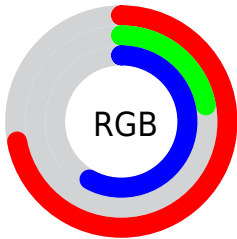
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	184, 55, 149
Decimal	12072853
CIE <sub>Lab</sub>	45.76, 60.67, -23.58
CIE <sub>LCh</sub>	46, 65.092, 338.760
Yxy	15.0926, 0.3709, 0.2108
Android (android.graphics.Color)	4290262933 (0xFFB83795)
YUV	104.2870, 22.0435, 69.9083
Hunter-Lab	38.8493, 54.0401, -18.5095

# Details

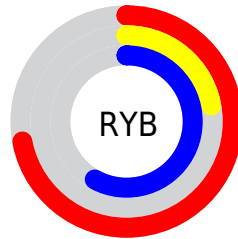
The Android color **4290262933** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **4281841754**, and the grayscale version is **4285032552**.

A 20% lighter version of the original color is **4294144203**, and **4286513250** is the 20% darker color. If you saturate the color by 10%, you get **4290258320**, and if you desaturate by 10%, it is **4290267546**.

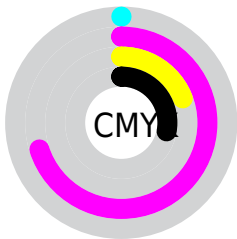
# Distribution



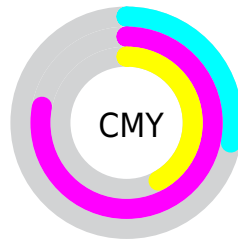
- Red (72%)
- Green (22%)
- Blue (58%)



- Red (72%)
- Yellow (22%)
- Blue (58%)



- Cyan (0%)
- Magenta (70%)
- Yellow (19%)
- Black (28%)



- Cyan (28%)
- Magenta (78%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290262933 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 4290262933 by changing the saturation by 10% instead.



 4290262933

 4290262933

4294967295

 4288353147

 4294144203

 4286513250

 4294937832

 4284678218

 4294945023

 4282908723

 4294952447

 4281270302

 4294959871

 4278190080

 4290262933

 4290262933

 4290258320

 4290267546

 4290253451

 4290272415

■ 4290248838

■ 4290277028

■ 4290281897

■ 4290286510

■ 4290291123

■ 4290295992

■ 4290300605

■ 4290305474

# Harmonies

## Analogous

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



4286600898



4290262933



4291504479

# Triad

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



4290262933



4285886208



4278223792

# Complementary

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



4290262933



4281841754

# 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.



4278223995



4290262933



4281826048

# Square

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



4290262933



4288830208



4278223426



4278222290

# Rectangle

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



4290262933



4291245628



4278223426



4278224032



# Sweetspot

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



4290262933



4293967330



4284037048



4286077552



4294440951



4286085240



# Same Dimension

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



4290262933



4293928633



4290262869



4284240729



4288413809



4280025108



# Inverse Universe

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



4290262933



4293928633



4281841818



4284240729



4288413809



4280025108



# Previews

## White Background



This preview shows how the Android color 4290262933 looks on a white background.

## Color Contrast Check

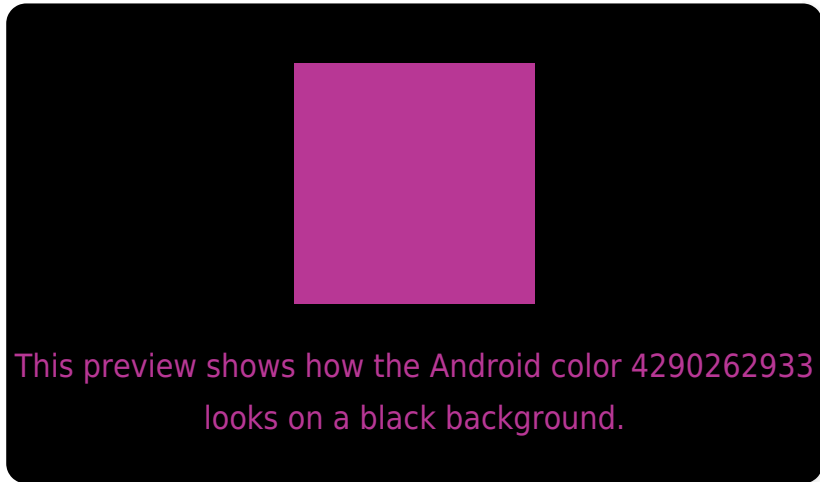
Large Text (above 18pt) WCAG AA ✓ Pass

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

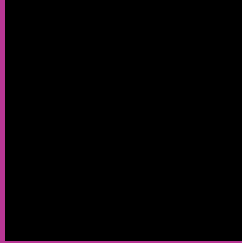
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290262933 Background



This preview shows how black text looks on a background with the Android color 4290262933.



This preview shows how white text looks on a background with the Android color 4290262933.

# 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**

4290262933

**Protanopia**

4282870462

**Deuteranopia**

4284902285



# Trichromacy



**Original Color**  
4290262933

**Protanomaly**  
4285552559

**Deuteranomaly**  
4286863504

**Tritanomaly**  
4290004073

# Monochromacy



**Original Color**  
4290262933

**Achromatopsia**  
4285032552

**Achromatomaly**  
4286928504

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290262933 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(184, 55, 149)` looks like.

```
.text, #text, p{  
    color:rgb(184, 55, 149)  
}
```

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(184, 55, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 55, 149) }
```

## Border

The CSS property to change the border of an element to Android 4290262933 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(184, 55, 149) }
```

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

```
.border{ border-color:rgb(184, 55, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 55, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 55, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 55, 149);  
box-shadow:4px 4px 4px 4px rgb(184, 55,  
149) }
```

# Background

The CSS property to change the background color of an element to Android 4290262933 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 55, 149) }
```

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

```
.background{ background-color: rgb(184, 55,  
149) }
```

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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