

# Converting Colors

Android(4290849353)

Have a look what the booklet for  
Android(4290849353) contains.

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**Color**

**Android(4290849353)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C12A49
RGB	193, 42, 73
RGB Percent	76%, 16%, 29%
CMY	0.2431, 0.8353, 0.7137
CMYK	0.00, 0.78, 0.62, 0.24
HSL	348°, 64%, 46%
HSV	348°, 78%, 76%
XYZ	24.0229, 13.4744, 7.6380
YIQ	90.6830, 80.0450, 41.6530

# Conversions

## Conversions Part 2

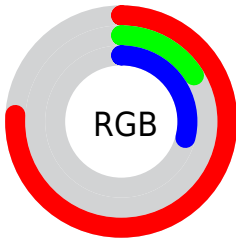
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	193, 42, 73
Decimal	12659273
CIE Lab	43.47, 59.80, 20.05
CIE LCh	43, 63.067, 18.536
Yxy	13.4744, 0.5322, 0.2985
Android (android.graphics.Color)	4290849353 (0xFFC12A49)
YUV	90.6830, -8.7177, 89.7320
Hunter-Lab	36.7075, 52.5794, 13.3584

# Details

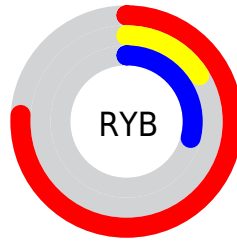
The Android color **4290849353** is a dark color, and the websafe version is hex **990033**. The color can be described as dark muted red. A complement of this color would be **4280992162**, and the grayscale version is **4284177243**.

A 20% lighter version of the original color is **4294927993**, and **4286840862** is the 20% darker color. If you saturate the color by 10%, you get **4290844474**, and if you desaturate by 10%, it is **4290854232**.

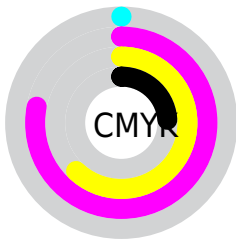
# Distribution



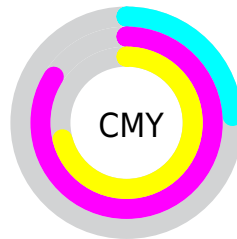
- Red (76%)
- Green (16%)
- Blue (29%)



- Red (76%)
- Yellow (16%)
- Blue (29%)



- Cyan (0%)
- Magenta (78%)
- Yellow (62%)
- Black (24%)



- Cyan (24%)
- Magenta (84%)
- Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290849353 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 4290849353 by changing the saturation by 10% instead.



 4290849353

 4290849353

4294967295

 4288806963

 4294927993

 4286840862

 4294935187

 4284940294

 4294942381

 4282974210

 4294949833

 4281073665

 4294957285

 4278190080

 4294964991

 4290849353

 4290849353

 4290844474

 4290854232

 4290839338

 4290859368

 4290838568

 4290864247

 4290869126

 4290874262

 4290879141

 4290884020

 4290888900

 4290894035

# Harmonies

## Analogous

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



4290325373



4290849353



4289741846

# Triad

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



4290849353



4278810647



4278219726

# Complementary

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



4290849353



4280992162

# 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.



4278221749



4290849353



4278221904

# Square

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



4290849353



4284378624



4278222471



4280967883

# Rectangle

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



4290849353



4288304640



4278222471



4278220744



# Sweetspot

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



4290849353



4294623436



4288686785



4286405217



4294769916



4286414205



# Same Dimension

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



4290849353



4294577983



4290860330



4284569433



4288741409



4280352775



# Inverse Universe

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



4290849353



4294577983



4280981185



4284569433



4288741409



4280352775



# Previews

## White Background



This preview shows how the Android color 4290849353 looks on a white background.

## Color Contrast Check

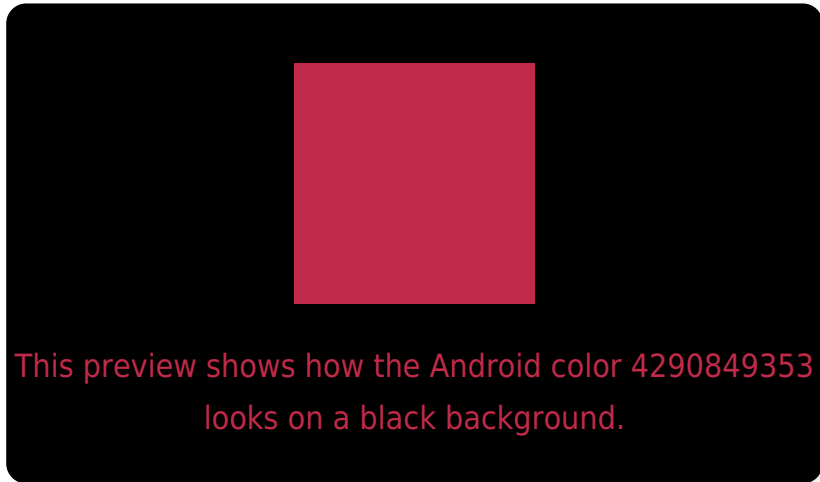
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290849353 Background



This preview shows how black text looks on a background with the Android color 4290849353.



This preview shows how white text looks on a background with the Android color 4290849353.

# 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**  
4290849353

**Protanopia**  
4285163364

**Deuteranopia**  
4286407489



# Trichromacy



**Original Color**  
4290849353

**Protanomaly**  
4287254874

**Deuteranomaly**  
4288040516

**Tritanomaly**  
4290784570

# Monochromacy



**Original Color**  
4290849353

**Achromatopsia**  
4284177243

**Achromatomaly**  
4286597460

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290849353 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(193, 42, 73)` looks like.

```
.text, #text, p{  
    color:rgb(193, 42, 73)  
}
```

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(193, 42, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 42, 73) }
```

## Border

The CSS property to change the border of an element to Android 4290849353 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(193, 42, 73) }
```

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

```
.border{ border-color:rgb(193, 42, 73) }
```

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

Here you see how a box with a 4 pixel rgb(193, 42, 73) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 42, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 42, 73);  
box-shadow:4px 4px 4px 4px rgb(193, 42,  
73) }
```

# Background

The CSS property to change the background color of an element to Android 4290849353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 42, 73) }
```

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

```
.background{ background-color: rgb(193, 42,  
73) }
```

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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