

# Converting Colors

Android(4289930053)

Have a look what the booklet for  
Android(4289930053) contains.

<b>Android(4289930053)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Android(4289930053)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B32345
RGB	179, 35, 69
RGB Percent	70%, 14%, 27%
CMY	0.2980, 0.8627, 0.7294
CMYK	0.00, 0.80, 0.61, 0.30
HSL	346°, 67%, 42%
HSV	346°, 80%, 70%
XYZ	20.2656, 11.2154, 6.7269
YIQ	81.9320, 74.9100, 41.1020

# Conversions

## Conversions Part 2

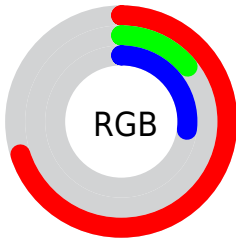
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	179, 35, 69
Decimal	11739973
CIE Lab	39.94, 57.58, 17.39
CIE LCh	40, 60.148, 16.801
Yxy	11.2154, 0.5304, 0.2935
Android (android.graphics.Color)	4289930053 (0xFFB32345)
YUV	81.9320, -6.3755, 85.1286
Hunter-Lab	33.4895, 49.4099, 11.5333

# Details

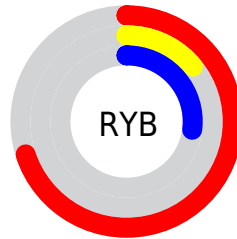
The Android color **4289930053** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4280529809**, and the grayscale version is **4283585106**.

A 20% lighter version of the original color is **4293943157**, and **4285988891** is the 20% darker color. If you saturate the color by 10%, you get **4289925431**, and if you desaturate by 10%, it is **4289934675**.

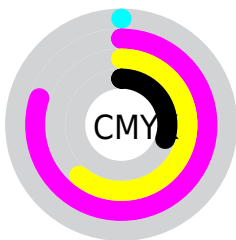
# Distribution



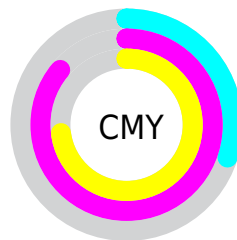
- Red (70%)
- Green (14%)
- Blue (27%)



- Red (70%)
- Yellow (14%)
- Blue (27%)



- Cyan (0%)
- Magenta (80%)
- Yellow (61%)
- Black (30%)



- Cyan (30%)
- Magenta (86%)
- Yellow (73%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289930053 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 4289930053 by changing the saturation by 10% instead.



 4289930053

 4289930053

4294967295

 4287954991

 4293943157

 4285988891

 4294933390

 4284088320

 4294940585

 4282318851

 4294947780

 4279959553

 4294955232

 4278190080

 4294962684

 4289930053

 4289930053

 4289925431

 4289934675

■ 4289921066

■ 4289939296

■ 4289943918

■ 4289948540

■ 4289952905

■ 4289957527

■ 4289962149

■ 4289966770

■ 4289971392

# Harmonies

## Analogous

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



4289341046



4289930053



4288953365

# Triad

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



4289930053



4279266831



4278217406

# Complementary

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



4289930053



4280529809

# 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.



4278219429



4289930053



4278219334

# Square

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



4289930053



4284048384



4278219897



4279262141

# Rectangle

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



4289930053



4287646976



4278219897



4278218169



# Sweetspot

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



4289930053



4293439678



4287570867



4285879131



4294309365



4285887861



# Same Dimension

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



4289930053



4293396284



4289939235



4284043346



4288217124



4279894022



# Inverse Universe

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



4289930053



4293396284



4280520627



4284043346



4288217124



4279894022



# Previews

## White Background



This preview shows how the Android color 4289930053 looks on a white background.

## Color Contrast Check

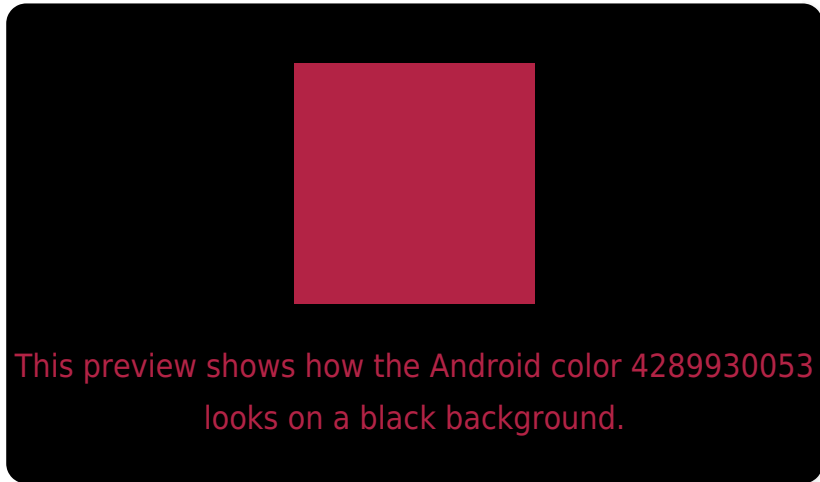
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289930053 Background



This preview shows how black text looks on a background with the Android color 4289930053.



This preview shows how white text looks on a background with the Android color 4289930053.

# 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**

4289930053

**Protanopia**

4284571487

**Deuteranopia**

4285750078



# Trichromacy



**Original Color**  
4289930053

**Protanomaly**  
4286531926

**Deuteranomaly**  
4287252289

**Tritanomaly**  
4289865524

# Monochromacy



**Original Color**  
4289930053

**Achromatopsia**  
4283585106

**Achromatomaly**  
4285874509

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289930053 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(179, 35, 69)` looks like.

```
.text, #text, p{  
    color:rgb(179, 35, 69)  
}
```

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(179, 35, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 35, 69) }
```

## Border

The CSS property to change the border of an element to Android 4289930053 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(179, 35, 69) }
```

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

```
.border{ border-color:rgb(179, 35, 69) }
```

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

Here you see how a box with a 4 pixel rgb(179, 35, 69) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 35, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 35, 69);  
box-shadow:4px 4px 4px 4px rgb(179, 35,  
69) }
```

# Background

The CSS property to change the background color of an element to Android 4289930053 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 35, 69) }
```

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

```
.background{ background-color: rgb(179, 35,  
69) }
```

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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