

# Converting Colors

Android(4290052156)

Have a look what the booklet for  
Android(4290052156) contains.

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# Color

**Android(4290052156)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B5003C
RGB	181, 0, 60
RGB Percent	71%, 0%, 24%
CMY	0.2902, 1.0000, 0.7647
CMYK	0.00, 1.00, 0.67, 0.29
HSL	340°, 100%, 35%
HSV	340°, 100%, 71%
XYZ	19.8717, 10.1500, 5.1868
YIQ	60.9590, 88.6160, 57.0320

# Conversions

## Conversions Part 2

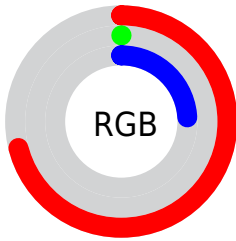
Format	Color
<a href="#">RYB</a>	181, 0, 60
Decimal	11862076
CIELab	38.11, 63.52, 20.79
CIElCh	38, 66.840, 18.125
Yxy	10.1500, 0.5644, 0.2883
Android (android.graphics.Color)	4290052156 (0xFFB5003C)
YUV	60.9590, -0.4728, 105.2760
Hunter-Lab	31.8591, 55.5836, 12.6487

# Details

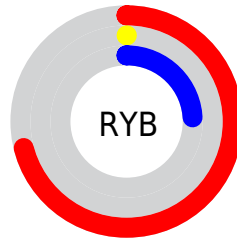
The Android color **4290052156** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4278236537**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4294136171**, and **4286054419** is the 20% darker color. If you saturate the color by 10%, you get **4290052156**, and if you desaturate by 10%, it is **4290056776**.

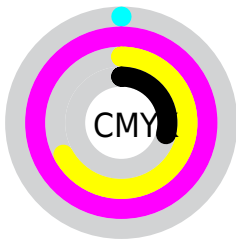
# Distribution



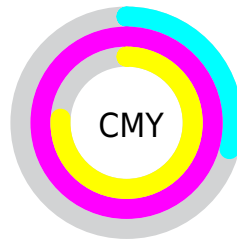
- Red (71%)
- Green (0%)
- Blue (24%)



- Red (71%)
- Yellow (0%)
- Blue (24%)



- Cyan (0%)
- Magenta (100%)
- Yellow (67%)
- Black (29%)



- Cyan (29%)
- Magenta (100%)
- Yellow (76%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290052156 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 4290052156 by changing the saturation by 10% instead.



 4290052156

 4290052156

4294967295

 4288020519

 4294136171

 4286054419

 4294930052

 4284088321

 4294937502

 4282187779

 4294944697

 4279828481

 4294952149

 4278190080

 4294959857

 4290052156

 4290056776

 4290061396

 4290066016

 4290070636

 4290075512

 4290080133

 4290084753

 4290089373

 4290093993

# Harmonies

## Analogous

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



4289528946



4290052156



4288885505

# Triad

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



4290052156



4278217216



4278216645

# Complementary

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



4290052156



4278236537

# 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.



4278218666



4290052156



4278218562

# Square

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



4290052156



4283457792



4278218874



4278212034

# Rectangle

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



4290052156



4287448832



4278218874



4278217407



# Sweetspot

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



4290052156



4293633212



4286120117



4285877081



4294309365



4285887861



# Same Dimension

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



4290052156



4293591118



4290059776



4284043347



4288217139



4279894024



# Inverse Universe

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



4290052156



4293591118



4278228917



4284043347



4288217139



4279894024



# Previews

## White Background



This preview shows how the Android color 4290052156 looks on a white background.

## Color Contrast Check

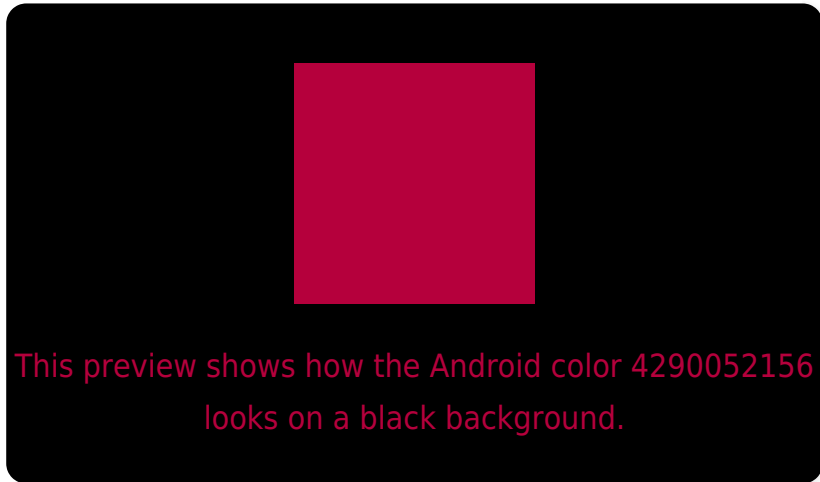
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290052156 Background



This preview shows how black text looks on a background with the Android color 4290052156.



This preview shows how white text looks on a background with the Android color 4290052156.

# 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**

4290052156

**Protanopia**

4284439640

**Deuteranopia**

4285618228



# Trichromacy



**Original Color**  
4290052156

**Protanomaly**  
4286462798

**Deuteranomaly**  
4287248439

**Tritanomaly**  
4289990435

# Monochromacy



**Original Color**  
4290052156

**Achromatopsia**  
4282203453

**Achromatomaly**  
4285081405

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290052156 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, 0, 60)` looks like.

```
.text, #text, p{  
    color:rgb(181, 0, 60)  
}
```

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, 0, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 0, 60) }
```

## Border

The CSS property to change the border of an element to Android 4290052156 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, 0, 60) }
```

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

```
.border{ border-color:rgb(181, 0, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 0, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 0, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 0, 60);  
box-shadow:4px 4px 4px 4px rgb(181, 0, 60)  
}
```

# Background

The CSS property to change the background color of an element to Android 4290052156 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 0, 60) }
```

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

```
.background{ background-color: rgb(181, 0,  
60) }
```

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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