

# Converting Colors

Android(4289071652)

Have a look what the booklet for  
Android(4289071652) contains.

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# Color

**Android(4289071652)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A60A24
RGB	166, 10, 36
RGB Percent	65%, 4%, 14%
CMY	0.3490, 0.9608, 0.8588
CMYK	0.00, 0.94, 0.78, 0.35
HSL	350°, 89%, 35%
HSV	350°, 94%, 65%
XYZ	16.1529, 8.4514, 2.4490
YIQ	59.6080, 84.6300, 41.1580

# Conversions

## Conversions Part 2

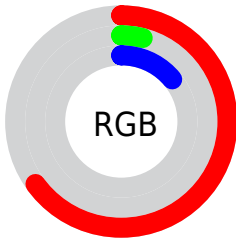
<b>Format</b>	<b>Color</b>
<b>RYB</b>	166, 10, 36
Decimal	10881572
CIELab	34.91, 57.53, 31.31
CIElCh	35, 65.501, 28.559
Yxy	8.4514, 0.5971, 0.3124
Android (android.graphics.Color)	4289071652 (0xFFA60A24)
YUV	59.6080, -11.6387, 93.3058
Hunter-Lab	29.0714, 48.3047, 15.3553

# Details

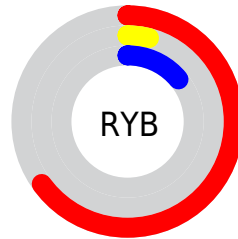
The Android color **4289071652** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **4278888076**, and the grayscale version is **4282137660**.

A 20% lighter version of the original color is **4293152849**, and **4285071360** is the 20% darker color. If you saturate the color by 10%, you get **4289069084**, and if you desaturate by 10%, it is **4289076018**.

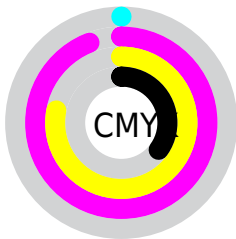
# Distribution



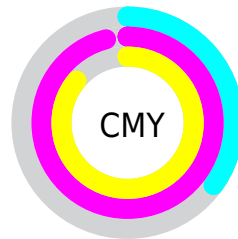
- Red (65%)
- Green (4%)
- Blue (14%)



- Red (65%)
- Yellow (4%)
- Blue (14%)



- Cyan (0%)
- Magenta (94%)
- Yellow (78%)
- Black (35%)



- Cyan (35%)
- Magenta (96%)
- Yellow (86%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289071652 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 4289071652 by changing the saturation by 10% instead.



 4289071652

 4289071652

4294967295

 4287037456

 4293152849

 4285071360

 4294929513

 4283105281

 4294936706

 4281270274

 4294943900

 4278190080

 4294951351

 4294958803

 4294966255

 4289071652

 4289071652

■ 4289069084

■ 4289076018

■ 4289080128

■ 4289084494

■ 4289088603

■ 4289092969

■ 4289097335

■ 4289101445

■ 4289105811

■ 4289109921

# Harmonies

## Analogous

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



4289200215



4289071652



4287510272

# Triad

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



4289071652



4278215700



4278213308

# Complementary

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



4289071652



4278888076

# 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.



4278215852



4289071652



4278216526

# Square

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



4289071652



4281556224



4278216579



4282336687

# Rectangle

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



4289071652



4285876480



4278216579



4278214586



# Sweetspot

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



4289071652



4292451494



4287367846



4285417551



4293783021



4285427310



# Same Dimension

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



4289071652



4292411428



4289084938



4283714637



4287889433



4279500803



# Inverse Universe

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



4289071652



4292411428



4278874790



4283714637



4287889433



4279500803



# Previews

## White Background



This preview shows how the Android color 4289071652 looks on a white background.

## Color Contrast Check

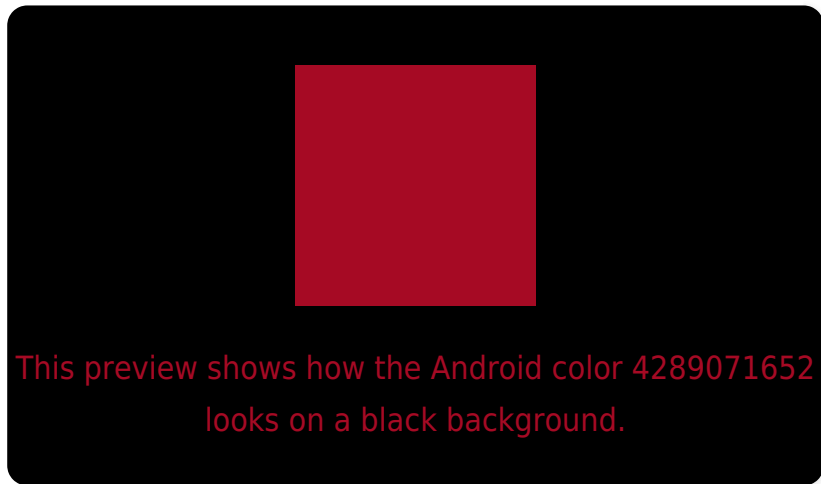
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289071652 Background



This preview shows how black text looks on a background with the Android color 4289071652.



This preview shows how white text looks on a background with the Android color 4289071652.

# 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**  
4289071652

**Protanopia**  
4284240951

**Deuteranopia**  
4285157401



# Trichromacy



**Original Color**  
4289071652

**Protanomaly**  
4286003504

**Deuteranomaly**  
4286592797

**Tritanomaly**  
4289072660

# Monochromacy



**Original Color**  
4289071652

**Achromatopsia**  
4282137660

**Achromatomaly**  
4284688947

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289071652 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(166, 10, 36)` looks like.

```
.text, #text, p{  
    color:rgb(166, 10, 36)  
}
```

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(166, 10, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 10, 36) }
```

## Border

The CSS property to change the border of an element to Android 4289071652 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(166, 10, 36) }
```

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

```
.border{ border-color:rgb(166, 10, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 10, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 10, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 10, 36);  
box-shadow:4px 4px 4px 4px rgb(166, 10,  
36) }
```

# Background

The CSS property to change the background color of an element to Android 4289071652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 10, 36) }
```

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

```
.background{ background-color: rgb(166, 10,  
36) }
```

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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