

# Converting Colors

Android(4288751676)

Have a look what the booklet for  
Android(4288751676) contains.

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# Color

**Android(4288751676)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A1283C
RGB	161, 40, 60
RGB Percent	63%, 16%, 24%
CMY	0.3686, 0.8431, 0.7647
CMYK	0.00, 0.75, 0.63, 0.37
HSL	350°, 60%, 39%
HSV	350°, 75%, 63%
XYZ	16.2723, 9.4209, 5.2357
YIQ	78.4590, 65.6960, 31.8720

# Conversions

## Conversions Part 2

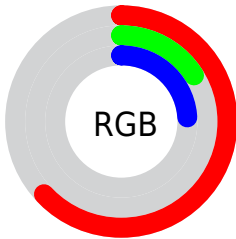
Format	Color
<a href="#">RYB</a>	<a href="#">161, 40, 60</a>
Decimal	<a href="#">10561596</a>
CIELab	<a href="#">36.78, 50.12, 18.28</a>
CIElCh	<a href="#">37, 53.353, 20.032</a>
Yxy	<a href="#">9.4209, 0.5261, 0.3046</a>
Android (android.graphics.Color)	<a href="#">4288751676</a> ( <a href="#">0xFFA1283C</a> )
YUV	<a href="#">78.4590, -9.1003, 72.3885</a>
Hunter-Lab	<a href="#">30.6935, 40.9193, 11.3717</a>

# Details

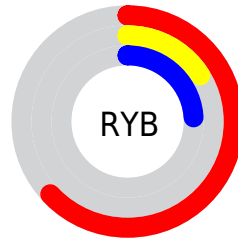
The Android color **4288751676** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4280852877**, and the grayscale version is **4283321934**.

A 20% lighter version of the original color is **4292697963**, and **4284940306** is the 20% darker color. If you saturate the color by 10%, you get **4288747567**, and if you desaturate by 10%, it is **4288755785**.

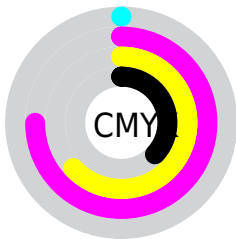
# Distribution



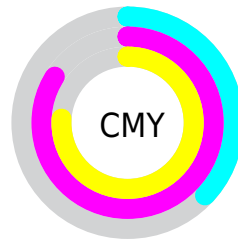
- Red (63%)
- Green (16%)
- Blue (24%)



- Red (63%)
- Yellow (16%)
- Blue (24%)



- Cyan (0%)
- Magenta (75%)
- Yellow (63%)
- Black (37%)



- Cyan (37%)
- Magenta (84%)
- Yellow (76%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288751676 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 4288751676 by changing the saturation by 10% instead.



 4288751676

 4288751676

4294967295

 4286840870

 4292697963

 4284940306

 4294736516

 4283039744

 4294940318

 4281270274

 4294947513

 4278190080

 4294954709

 4294962161

 4288751676

 4288751676

 4288747567

 4288755785

 4288743457

 4288759895

 4288741403

 4288764004

 4288768114

 4288772479

 4288776589

 4288780698

 4288784808

 4288788917

# Harmonies

## Analogous

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



4288358247



4288751676



4287773715

# Triad

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



4288751676



4278871321



4278214828

# Complementary

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



4288751676



4280852877

# 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.



4278216600



4288751676



4278217030

# Square

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



4288751676



4283325696



4278217331



4281422248

# Rectangle

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



4288751676



4286597632



4278217331



4278215592



# Sweetspot

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



4288751676



4291928489



4287441057



4285090640



4293454056



4285098345



# Same Dimension

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



4288751676



4291892532



4288761896



4283582795



4287692824



4279369731



# Inverse Universe

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



4288751676



4291892532



4280842657



4283582795



4287692824



4279369731



# Previews

## White Background



This preview shows how the Android color 4288751676 looks on a white background.

## Color Contrast Check

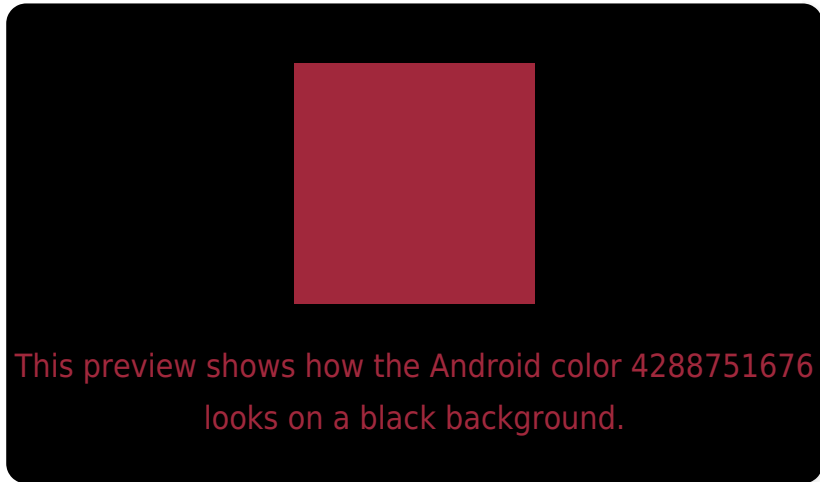
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288751676 Background



This preview shows how black text looks on a background with the Android color 4288751676.



This preview shows how white text looks on a background with the Android color 4288751676.

# 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**  
4288751676

**Protanopia**  
4284176208

**Deuteranopia**  
4285158454



# Trichromacy



**Original Color**  
4288751676

**Protanomaly**  
4285810249

**Deuteranomaly**  
4286465080

**Tritanomaly**  
4288686642

# Monochromacy



**Original Color**  
4288751676

**Achromatopsia**  
4283321934

**Achromatomaly**  
4285284423

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288751676 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(161, 40, 60)` looks like.

```
.text, #text, p{  
    color:rgb(161, 40, 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(161, 40, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 40, 60) }
```

## Border

The CSS property to change the border of an element to Android 4288751676 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(161, 40, 60) }
```

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

```
.border{ border-color:rgb(161, 40, 60) }
```

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

Here you see how a box with a 4 pixel rgb(161, 40, 60) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 40, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 40, 60);  
box-shadow:4px 4px 4px 4px rgb(161, 40,  
60) }
```

# Background

The CSS property to change the background color of an element to Android 4288751676 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 40, 60) }
```

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

```
.background{ background-color: rgb(161, 40,  
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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