

# Converting Colors

Android(4288676642)

Have a look what the booklet for  
Android(4288676642) contains.

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**Color**

**Android(4288676642)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A00322
RGB	160, 3, 34
RGB Percent	63%, 1%, 13%
CMY	0.3725, 0.9882, 0.8667
CMYK	0.00, 0.98, 0.79, 0.37
HSL	348°, 96%, 32%
HSV	348°, 98%, 63%
XYZ	14.8185, 7.6542, 2.2098
YIQ	53.4770, 83.6210, 42.9250

# Conversions

## Conversions Part 2

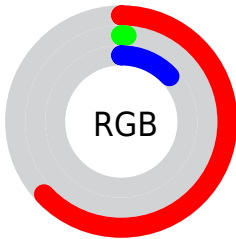
<b>Format</b>	<b>Color</b>
<b>RYB</b>	160, 3, 34
Decimal	10486562
CIELab	33.25, 56.81, 30.36
CIELCh	33, 64.419, 28.122
Yxy	7.6542, 0.6004, 0.3101
Android (android.graphics.Color)	4288676642 (0xFFA00322)
YUV	53.4770, -9.6022, 93.4207
Hunter-Lab	27.6662, 47.1917, 14.6307

# Details

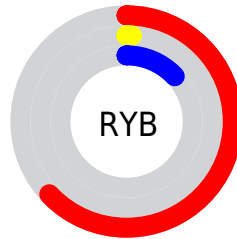
The Android color **4288676642** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4278427777**, and the grayscale version is **4281742902**.

A 20% lighter version of the original color is **4292758606**, and **4284743680** is the 20% darker color. If you saturate the color by 10%, you get **4288675872**, and if you desaturate by 10%, it is **4288680751**.

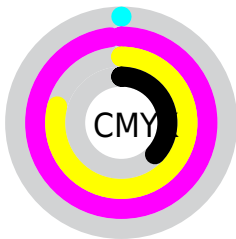
# Distribution



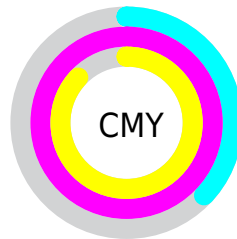
- Red (63%)
- Green (1%)
- Blue (13%)



- Red (63%)
- Yellow (1%)
- Blue (13%)



- Cyan (0%)
- Magenta (98%)
- Yellow (79%)
- Black (37%)



- Cyan (37%)
- Magenta (99%)
- Yellow (87%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288676642 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 4288676642 by changing the saturation by 10% instead.





4288676642



4288676642

4294967295



4286709773



4292758606



4284743680



4294862951



4282777601



4294935680



4280877057



4294942874



4278190080



4294950325



4294957776



4294965228



4288676642



4288676642

■ 4288675872

■ 4288680751

■ 4288684860

■ 4288688969

■ 4288693077

■ 4288697186

■ 4288701295

■ 4288705404

■ 4288709513

■ 4288713622

# Harmonies

## Analogous

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



4288806996



4288676642



4287181568

# Triad

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



4288676642



4278214416



4278212278

# Complementary

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



4288676642



4278427777

# 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.



4278214821



4288676642



4278215241

# Square

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



4288676642



4281424128



4278215549



4281942698

# Rectangle

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



4288676642



4285613312



4278215549



4278213556



# Sweetspot

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



4288676642



4291925152



4286645152



4285088843



4293454056



4285098345



# Same Dimension

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



4288676642



4291887145



4288688643



4283385673



4287561756



4279173123



# Inverse Universe

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



4288676642



4291887145



4278415776



4283385673



4287561756



4279173123



# Previews

## White Background



This preview shows how the Android color 4288676642 looks on a white background.

## Color Contrast Check

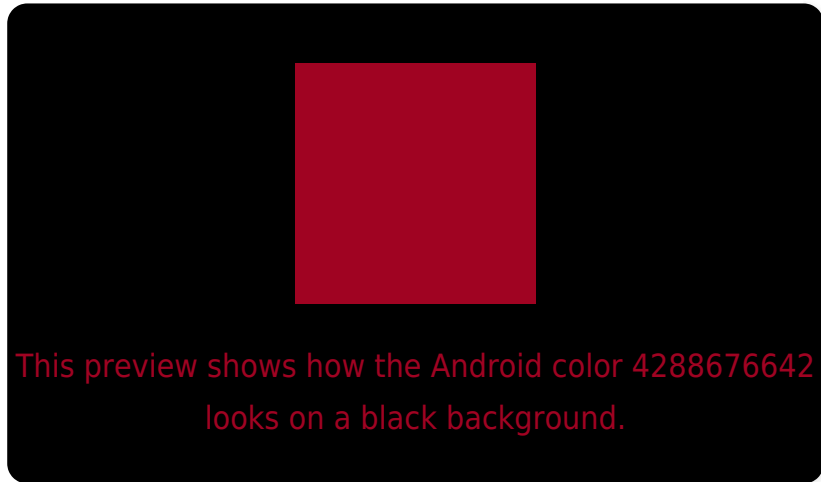
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288676642 Background



This preview shows how black text looks on a background with the Android color 4288676642.



This preview shows how white text looks on a background with the Android color 4288676642.

# 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**  
4288676642

**Protanopia**  
4283978036

**Deuteranopia**  
4284894487



# Trichromacy



**Original Color**  
4288676642

**Protanomaly**  
4285674797

**Deuteranomaly**  
4286263835

**Tritanomaly**  
4288678672

# Monochromacy



**Original Color**  
4288676642

**Achromatopsia**  
4281677109

**Achromatomaly**  
4284228398

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288676642 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(160, 3, 34)` looks like.

```
.text, #text, p{  
    color:rgb(160, 3, 34)  
}
```

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(160, 3, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 3, 34) }
```

## Border

The CSS property to change the border of an element to Android 4288676642 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(160, 3, 34) }
```

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

```
.border{ border-color:rgb(160, 3, 34) }
```

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

Here you see how a box with a 4 pixel rgb(160, 3, 34) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 3, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 3, 34);  
box-shadow:4px 4px 4px 4px rgb(160, 3, 34)  
}
```

# Background

The CSS property to change the background color of an element to Android 4288676642 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 3, 34) }
```

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

```
.background{ background-color: rgb(160, 3,  
34) }
```

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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