

# Converting Colors

Android(4288872490)

Have a look what the booklet for  
Android(4288872490) contains.

<b>Android(4288872490)</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(4288872490)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A3002A
RGB	163, 0, 42
RGB Percent	64%, 0%, 16%
CMY	0.3608, 1.0000, 0.8353
CMYK	0.00, 1.00, 0.74, 0.36
HSL	345°, 100%, 32%
HSV	345°, 100%, 64%
XYZ	15.5222, 7.9537, 2.9076
YIQ	53.5250, 83.6660, 47.6180

# Conversions

## Conversions Part 2

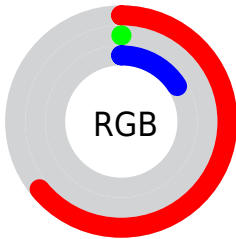
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	163, 0, 42
Decimal	10682410
CIE Lab	33.89, 58.27, 26.23
CIE LCh	34, 63.906, 24.234
Yxy	7.9537, 0.5883, 0.3015
Android (android.graphics.Color)	4288872490 (0xFFA3002A)
YUV	53.5250, -5.6818, 96.0096
Hunter-Lab	28.2023, 48.8900, 13.6289

# Details

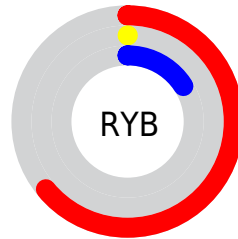
The Android color **4288872490** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4278231929**, and the grayscale version is **4281742902**.

A 20% lighter version of the original color is **4292955223**, and **4284940288** is the 20% darker color. If you saturate the color by 10%, you get **4288872490**, and if you desaturate by 10%, it is **4288876598**.

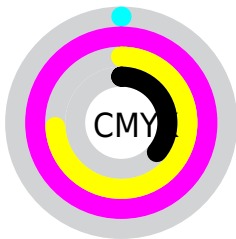
# Distribution



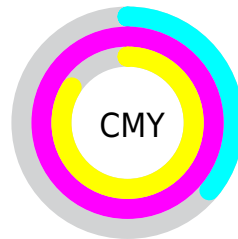
- Red (64%)
- Green (0%)
- Blue (16%)



- Red (64%)
- Yellow (0%)
- Blue (16%)



- Cyan (0%)
- Magenta (100%)
- Yellow (74%)
- Black (36%)



- Cyan (36%)
- Magenta (100%)
- Yellow (84%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288872490 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 4288872490 by changing the saturation by 10% instead.



 4288872490

 4288872490

4294967295

 4286906390

 4292955223

 4284940288

 4294928495

 4282974209

 4294935689

 4281073665

 4294943139

 4278190080

 4294950334

 4294957786

 4294965494

 4288872490

 4288876598

 4288880962

 4288885070

 4288889178

 4288893542

 4288897651

 4288901759

 4288905867

 4288910231

# Harmonies

## Analogous

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



4288741468



4288872490



4287508736

# Triad

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



4288872490



4278214663



4278213302

# Complementary

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



4288872490



4278231929

# 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.



4278215330



4288872490



4278215748

# Square

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



4288872490



4282079488



4278216056



4280764334

# Rectangle

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



4288872490



4286071552



4278216056



4278214067



# Sweetspot

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



4288872490



4292121765



4286054563



4285220174



4293651435



4285229931



# Same Dimension

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



4288872490



4292083767



4288882176



4283582796



4287692837



4279369733



# Inverse Universe

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



4288872490



4292083767



4278222243



4283582796



4287692837



4279369733



# Previews

## White Background



This preview shows how the Android color 4288872490 looks on a white background.

## Color Contrast Check

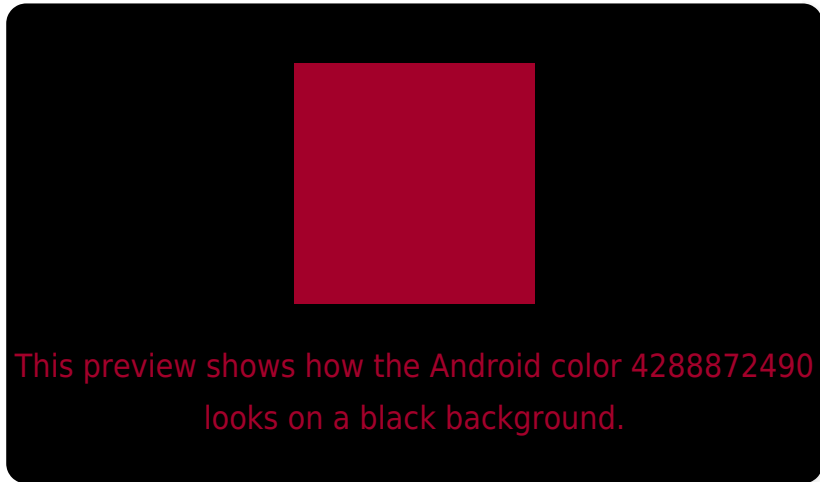
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288872490 Background



This preview shows how black text looks on a background with the Android color 4288872490.



This preview shows how white text looks on a background with the Android color 4288872490.

# 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**  
4288872490

**Protanopia**  
4284044095

**Deuteranopia**  
4284960545



# Trichromacy



**Original Color**

4288872490

**Protanomaly**

4285805879

**Deuteranomaly**

4286394916

**Tritanomaly**

4288809751

# Monochromacy



**Original Color**

4288872490

**Achromatopsia**

4281742902

**Achromatomaly**

4284359218

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288872490 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(163, 0, 42)` looks like.

```
.text, #text, p{  
    color:rgb(163, 0, 42)  
}
```

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(163, 0, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 0, 42) }
```

## Border

The CSS property to change the border of an element to Android 4288872490 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(163, 0, 42) }
```

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

```
.border{ border-color:rgb(163, 0, 42) }
```

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

Here you see how a box with a 4 pixel rgb(163, 0, 42) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 0, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 0, 42);  
box-shadow:4px 4px 4px 4px rgb(163, 0, 42)  
}
```

# Background

The CSS property to change the background color of an element to Android 4288872490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 0, 42) }
```

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

```
.background{ background-color: rgb(163, 0,  
42) }
```

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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