

# Converting Colors

Android(4288554300)

Have a look what the booklet for  
Android(4288554300) contains.

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# Color

**Android(4288554300)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9E253C
RGB	158, 37, 60
RGB Percent	62%, 15%, 24%
CMY	0.3804, 0.8549, 0.7647
CMYK	0.00, 0.77, 0.62, 0.38
HSL	349°, 62%, 38%
HSV	349°, 77%, 62%
XYZ	15.5777, 8.9185, 5.1754
YIQ	75.8010, 64.7330, 32.8050

# Conversions

## Conversions Part 2

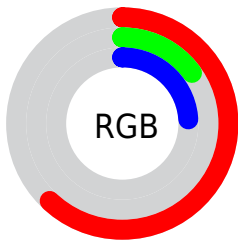
<b>Format</b>	<b>Color</b>
<b>RYB</b>	158, 37, 60
Decimal	10364220
CIELab	35.83, 50.24, 16.91
CIElCh	36, 53.005, 18.603
Yxy	8.9185, 0.5250, 0.3006
Android (android.graphics.Color)	4288554300 (0xFF9E253C)
YUV	75.8010, -7.7899, 72.0885
Hunter-Lab	29.8638, 40.8484, 10.6298

# Details

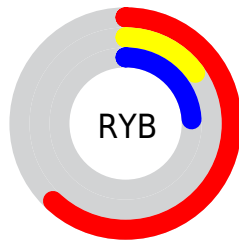
The Android color **4288554300** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4280655495**, and the grayscale version is **4283190348**.

A 20% lighter version of the original color is **4292500843**, and **4284743698** is the 20% darker color. If you saturate the color by 10%, you get **4288550191**, and if you desaturate by 10%, it is **4288558409**.

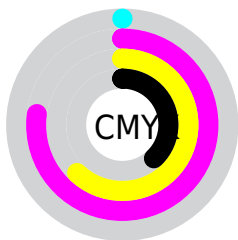
# Distribution



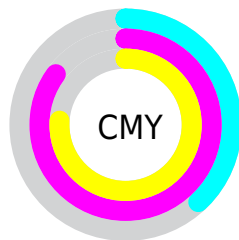
- Red (62%)
- Green (15%)
- Blue (24%)



- Red (62%)
- Yellow (15%)
- Blue (24%)



- Cyan (0%)
- Magenta (77%)
- Yellow (62%)
- Black (38%)



- Cyan (38%)
- Magenta (85%)
- Yellow (76%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288554300 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 4288554300 by changing the saturation by 10% instead.



 4288554300

 4288554300

4294967295

 4286644262

 4292500843

 4284743698

 4294473860

 4282908672

 4294939550

 4281073665

 4294946745

 4278190080

 4294953941

 4294961393

 4288554300

 4288554300

 4288550191

 4288558409

 4288546082

 4288562518

 4288544798

 4288566370

 4288570479

 4288574588

 4288578697

 4288582806

 4288586658

 4288590767

# Harmonies

## Analogous

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



4288095846



4288554300



4287641875

# Triad

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



4288554300



4279198229



4278214312

# Complementary

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



4288554300



4280655495

# 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.



4278216084



4288554300



4278216258

# Square

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



4288554300



4283324928



4278216558



4280766630

# Rectangle

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



4288554300



4286531328



4278216558



4278215076



# Sweetspot

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



4288554300



4291796904



4286981534



4285090641



4293454056



4285098345



# Same Dimension

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



4288554300



4291760437



4288563493



4283385673



4287561755



4279173123



# Inverse Universe

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



4288554300



4291760437



4280646302



4283385673



4287561755



4279173123



# Previews

## White Background



This preview shows how the Android color 4288554300 looks on a white background.

## Color Contrast Check

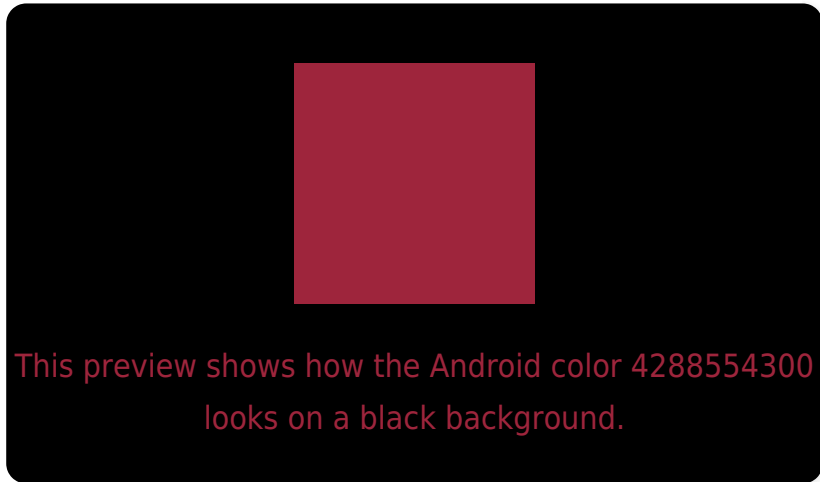
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288554300 Background



This preview shows how black text looks on a background with the Android color 4288554300.

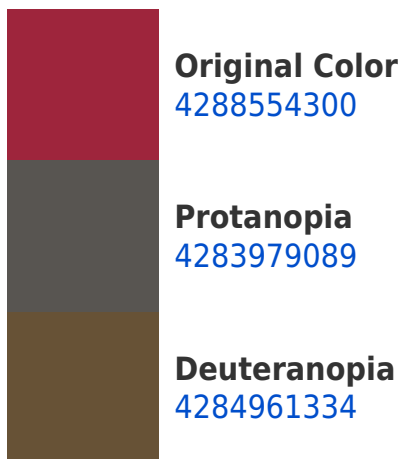


This preview shows how white text looks on a background with the Android color 4288554300.

# 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





# Trichromacy



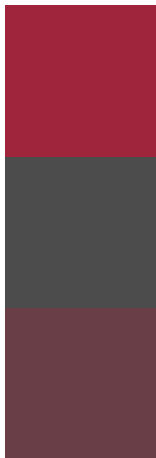
**Original Color**  
4288554300

**Protanomaly**  
4285613129

**Deuteranomaly**  
4286267960

**Tritanomaly**  
4288489521

# Monochromacy



**Original Color**  
4288554300

**Achromatopsia**  
4283190348

**Achromatomaly**  
4285152838

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288554300 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(158, 37, 60)` looks like.

```
.text, #text, p{  
    color:rgb(158, 37, 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(158, 37, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 37, 60) }
```

## Border

The CSS property to change the border of an element to Android 4288554300 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(158, 37, 60) }
```

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

```
.border{ border-color:rgb(158, 37, 60) }
```

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

Here you see how a box with a 4 pixel rgb(158, 37, 60) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 37, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 37, 60);  
box-shadow:4px 4px 4px 4px rgb(158, 37,  
60) }
```

# Background

The CSS property to change the background color of an element to Android 4288554300 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 37, 60) }
```

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

```
.background{ background-color: rgb(158, 37,  
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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