

# Converting Colors

Android(4288425536)

Have a look what the booklet for  
Android(4288425536) contains.

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# Color

**Android(4288425536)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9C2E40
RGB	156, 46, 64
RGB Percent	61%, 18%, 25%
CMY	0.3882, 0.8196, 0.7490
CMYK	0.00, 0.71, 0.59, 0.39
HSL	350°, 54%, 40%
HSV	350°, 71%, 61%
XYZ	15.6127, 9.3921, 5.8405
YIQ	80.9420, 59.7820, 28.9180

# Conversions

## Conversions Part 2

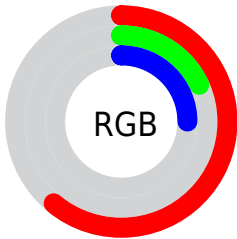
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">156, 46, 64</a>
Decimal	<a href="#">10235456</a>
CIELab	<a href="#">36.73, 46.55, 15.48</a>
CIElCh	<a href="#">37, 49.061, 18.398</a>
Yxy	<a href="#">9.3921, 0.5062, 0.3045</a>
Android (android.graphics.Color)	<a href="#">4288425536 (0xFF9C2E40)</a>
YUV	<a href="#">80.9420, -8.3524, 65.8259</a>
Hunter-Lab	<a href="#">30.6465, 37.3046, 10.1533</a>

# Details

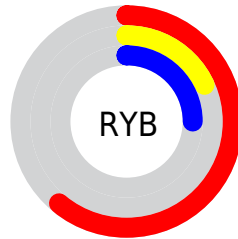
The Android color **4288425536** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4281244810**, and the grayscale version is **4283519313**.

A 20% lighter version of the original color is **4292305776**, and **4284678166** is the 20% darker color. If you saturate the color by 10%, you get **4288421427**, and if you desaturate by 10%, it is **4288429645**.

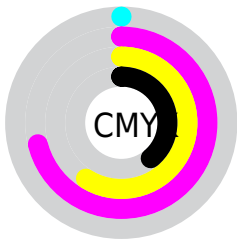
# Distribution



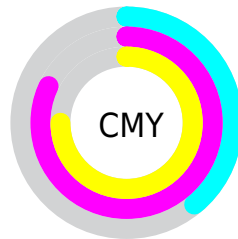
- Red (61%)
- Green (18%)
- Blue (25%)



- Red (61%)
- Yellow (18%)
- Blue (25%)



- Cyan (0%)
- Magenta (71%)
- Yellow (59%)
- Black (39%)



- Cyan (39%)
- Magenta (82%)
- Yellow (75%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288425536 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 4288425536 by changing the saturation by 10% instead.



 4288425536

 4288425536

4294967295

 4286516778

 4292305776

 4284678166

 4294344329

 4282843136

 4294941091

 4281073665

 4294948286

 4278190080

 4294955738

 4294963190

 4288425536

 4288425536

 4288421427

 4288429645

 4288417574

 4288433498

 4288413722

 4288437607

 4288441460

 4288445569

 4288449678

 4288453531

 4288457640

 4288461493

# Harmonies

## Analogous

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



4287967079



4288425536



4287643163

# Triad

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



4288425536



4280181789



4278214564

# Complementary

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



4288425536



4281244810

# 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.



4278216337



4288425536



4278216517

# Square

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



4288425536



4283587584



4278216814



4281488290

# Rectangle

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



4288425536



4286532098



4278216814



4278215328



# Sweetspot

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



4288425536



4291600808



4287245980



4284894545



4293322470



4284900966



# Same Dimension

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



4288425536



4291567419



4288434990



4283385672



4287561751



4279173123



# Inverse Universe

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



4288425536



4291567419



4281235356



4283385672



4287561751



4279173123



# Previews

## White Background



This preview shows how the Android color 4288425536 looks on a white background.

## Color Contrast Check

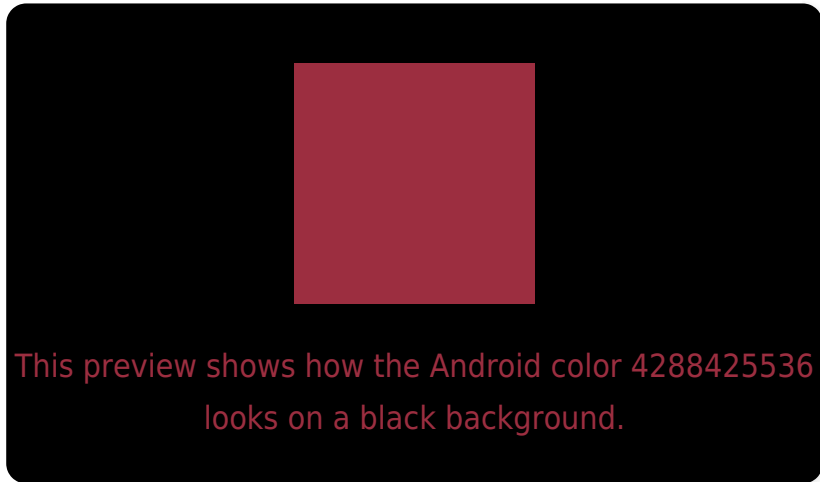
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288425536 Background



This preview shows how black text looks on a background with the Android color 4288425536.



This preview shows how white text looks on a background with the Android color 4288425536.

# 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**  
4288425536

**Protanopia**  
4284110675

**Deuteranopia**  
4285092923



# Trichromacy



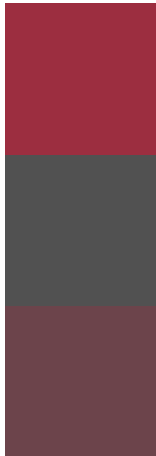
**Original Color**  
4288425536

**Protanomaly**  
4285679692

**Deuteranomaly**  
4286334525

**Tritanomaly**  
4288360248

# Monochromacy



**Original Color**  
4288425536

**Achromatopsia**  
4283519313

**Achromatomaly**  
4285285451

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288425536 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(156, 46, 64)` looks like.

```
.text, #text, p{  
    color:rgb(156, 46, 64)  
}
```

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(156, 46, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 46, 64) }
```

## Border

The CSS property to change the border of an element to Android 4288425536 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(156, 46, 64) }
```

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

```
.border{ border-color:rgb(156, 46, 64) }
```

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

Here you see how a box with a 4 pixel rgb(156, 46, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 46, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 46, 64);  
box-shadow:4px 4px 4px 4px rgb(156, 46,  
64) }
```

# Background

The CSS property to change the background color of an element to Android 4288425536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 46, 64) }
```

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

```
.background{ background-color: rgb(156, 46,  
64) }
```

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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