

# Converting Colors

Android(4288426046)

Have a look what the booklet for  
Android(4288426046) contains.

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# Color

**Android(4288426046)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9C303E
RGB	156, 48, 62
RGB Percent	61%, 19%, 24%
CMY	0.3882, 0.8118, 0.7569
CMYK	0.00, 0.69, 0.60, 0.39
HSL	352°, 53%, 40%
HSV	352°, 69%, 61%
XYZ	15.6368, 9.5296, 5.5727
YIQ	81.8880, 59.8740, 27.2500

# Conversions

## Conversions Part 2

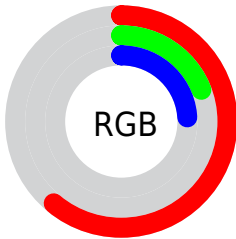
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">156, 48, 62</a>
Decimal	<a href="#">10235966</a>
CIELab	<a href="#">36.98, 45.59, 17.10</a>
CIElCh	<a href="#">37, 48.690, 20.557</a>
Yxy	<a href="#">9.5296, 0.5087, 0.3100</a>
Android (android.graphics.Color)	<a href="#">4288426046 (0xFF9C303E)</a>
YUV	<a href="#">81.8880, -9.8048, 64.9962</a>
Hunter-Lab	<a href="#">30.8701, 36.3937, 10.9060</a>

# Details

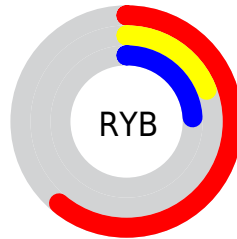
The Android color **4288426046** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4281375886**, and the grayscale version is **4283585106**.

A 20% lighter version of the original color is **4292306285**, and **4284678164** is the 20% darker color. If you saturate the color by 10%, you get **4288421936**, and if you desaturate by 10%, it is **4288430156**.

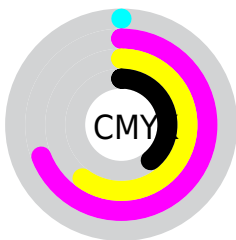
# Distribution



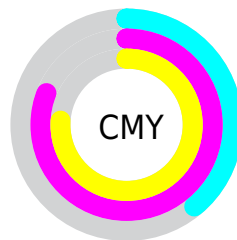
- Red (61%)
- Green (19%)
- Blue (24%)



- Red (61%)
- Yellow (19%)
- Blue (24%)



- Cyan (0%)
- Magenta (69%)
- Yellow (60%)
- Black (39%)



- Cyan (39%)
- Magenta (81%)
- Yellow (76%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288426046 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 4288426046 by changing the saturation by 10% instead.





4288426046



4288426046

4294967295



4286517800



4292306285



4284678164



4294344839



4282843136



4294941601



4281139201



4294948796



4278190080



4294955991



4294963444



4288426046



4288426046



4288421936



4288430156

 4288418083

 4288434009

 4288413973

 4288438119

 4288413716

 4288441972

 4288446082

 4288450191

 4288454045

 4288458155

 4288462008

# Harmonies

## Analogous

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



4288098149



4288426046



4287578138

# Triad

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



4288426046



4279854369



4278214565

# Complementary

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



4288426046



4281375886

# 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.



4278216339



4288426046



4278216777

# Square

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



4288426046



4283456768



4278217073



4282077857

# Rectangle

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



4288426046



4286467073



4278217073



4278215329



# Sweetspot

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



4288426046



4291600807



4287508636



4284894544



4293322470



4284900966



# Same Dimension

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



4288426046



4291568441



4288436272



4283385672



4287561747



4279173122



# Inverse Universe

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



4288426046



4291568441



4281365660



4283385672



4287561747



4279173122



# Previews

## White Background



This preview shows how the Android color 4288426046 looks on a white background.

## Color Contrast Check

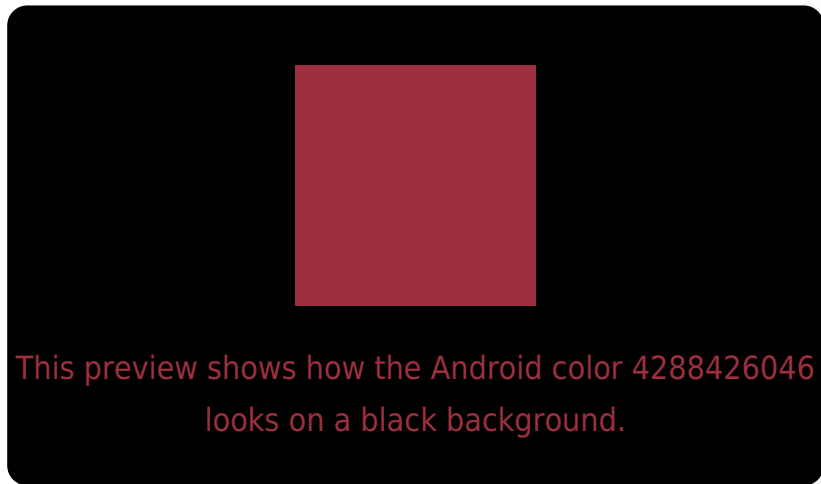
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288426046 Background



This preview shows how black text looks on a background with the Android color 4288426046.

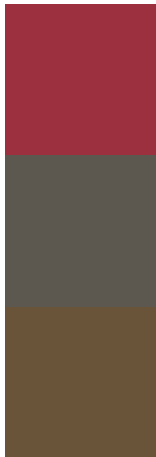


This preview shows how white text looks on a background with the Android color 4288426046.

# 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**  
4288426046

**Protanopia**  
4284242000

**Deuteranopia**  
4285158457



# Trichromacy



**Original Color**

4288426046

**Protanomaly**

4285745481

**Deuteranomaly**

4286334779

**Tritanomaly**

4288426296

# Monochromacy



**Original Color**

4288426046

**Achromatopsia**

4283585106

**Achromatomaly**

4285351499

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288426046 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, 48, 62)` looks like.

```
.text, #text, p{  
    color:rgb(156, 48, 62)  
}
```

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, 48, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 48, 62) }
```

## Border

The CSS property to change the border of an element to Android 4288426046 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, 48, 62) }
```

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

```
.border{ border-color:rgb(156, 48, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 48, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 48, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 48, 62);  
box-shadow:4px 4px 4px 4px rgb(156, 48,  
62) }
```

# Background

The CSS property to change the background color of an element to Android 4288426046 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 48, 62) }
```

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

```
.background{ background-color: rgb(156, 48,  
62) }
```

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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