

# Converting Colors

Android(4288753452)

Have a look what the booklet for  
Android(4288753452) contains.

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# Color

**Android(4288753452)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A12F2C
RGB	161, 47, 44
RGB Percent	63%, 18%, 17%
CMY	0.3686, 0.8157, 0.8275
CMYK	0.00, 0.71, 0.73, 0.37
HSL	2°, 57%, 40%
HSV	2°, 73%, 63%
XYZ	16.1691, 9.7919, 3.4207
YIQ	80.7440, 68.9070, 23.2350

# Conversions

## Conversions Part 2

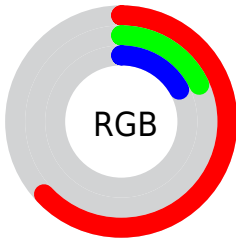
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">161, 47, 44</a>
Decimal	<a href="#">10563372</a>
CIELab	<a href="#">37.47, 46.59, 29.08</a>
CIELCh	<a href="#">37, 54.916, 31.969</a>
Yxy	<a href="#">9.7919, 0.5503, 0.3333</a>
Android (android.graphics.Color)	<a href="#">4288753452 (0xFFA12F2C)</a>
YUV	<a href="#">80.7440, -18.1148, 70.3845</a>
Hunter-Lab	<a href="#">31.2921, 37.4724, 15.4232</a>

# Details

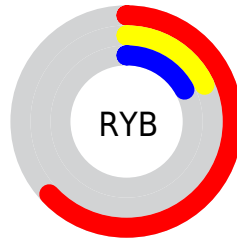
The Android color **4288753452** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4281114273**, and the grayscale version is **4283519313**.

A 20% lighter version of the original color is **4292764762**, and **4284874752** is the 20% darker color. If you saturate the color by 10%, you get **4288749340**, and if you desaturate by 10%, it is **4288757564**.

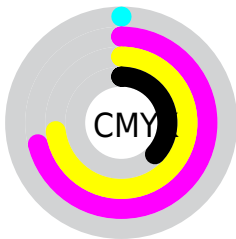
# Distribution



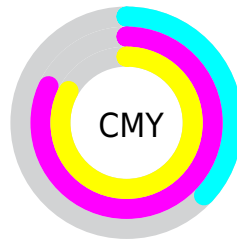
- Red (63%)
- Green (18%)
- Blue (17%)



- Red (63%)
- Yellow (18%)
- Blue (17%)



- Cyan (0%)
- Magenta (71%)
- Yellow (73%)
- Black (37%)



- Cyan (37%)
- Magenta (82%)
- Yellow (83%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288753452 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 4288753452 by changing the saturation by 10% instead.





4288753452



4288753452

4294967295



4286779159



4292764762



4284874752



4294803315



4282974208



4294941324



4281270274



4294948519



4278190080



4294955970



4294963422



4294967290



4288753452



4288753452

 4288749340

 4288757564

 4288745484

 4288761420

 4288742400

 4288765532

 4288769644

 4288773500

 4288777613

 4288781725

 4288785581

 4288789693

# Harmonies

## Analogous

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



4288947031



4288753452



4287317248

# Triad

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



4288753452



4278217003



4278214066

# Complementary

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



4288753452



4281114273

# 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.



4278216615



4288753452



4278217818

# Square

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



4288753452



4282082048



4278217606



4284042148

# Rectangle

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



4288753452



4285878784



4278217606



4278215089



# Sweetspot

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



4288753452



4291929251



4288752799



4285091405



4293454056



4285098345



# Same Dimension

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



4288753452



4291895323



4288768044



4283583049



4287693824



4279369728



# Inverse Universe

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



4281114273



4280011985



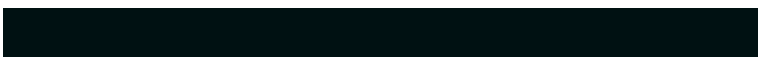
4281099681



4282995026



4278226577



4278194450



# Previews

## White Background



This preview shows how the Android color 4288753452 looks on a white background.

## Color Contrast Check

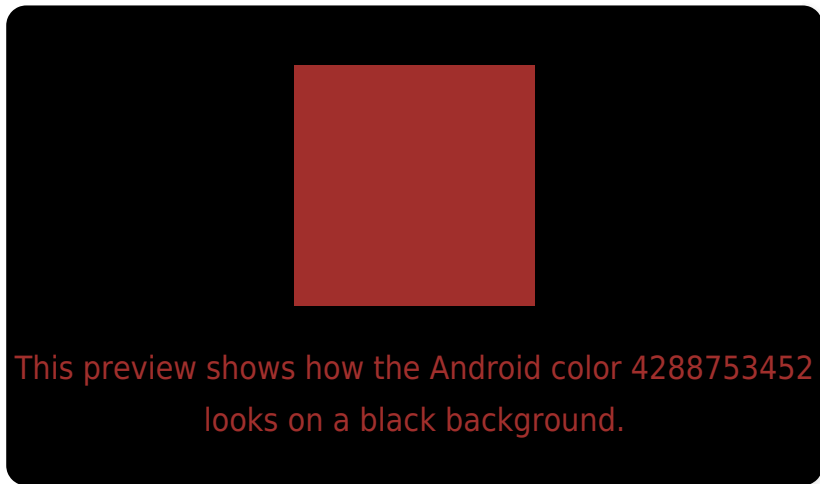
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288753452 Background



This preview shows how black text looks on a background with the Android color 4288753452.



This preview shows how white text looks on a background with the Android color 4288753452.

# 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**

4288753452

**Protanopia**

4284569914

**Deuteranopia**

4285486373



# Trichromacy



**Original Color**  
4288753452

**Protanomaly**  
4286073397

**Deuteranomaly**  
4286662440

**Tritanomaly**  
4288753199

# Monochromacy



**Original Color**  
4288753452

**Achromatopsia**  
4283519313

**Achromatomaly**  
4285416772

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288753452 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(161, 47, 44)` looks like.

```
.text, #text, p{  
    color:rgb(161, 47, 44)  
}
```

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(161, 47, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 47, 44) }
```

## Border

The CSS property to change the border of an element to Android 4288753452 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(161, 47, 44) }
```

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

```
.border{ border-color:rgb(161, 47, 44) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 47, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 47, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 47, 44);  
box-shadow:4px 4px 4px 4px rgb(161, 47,  
44) }
```

# Background

The CSS property to change the background color of an element to Android 4288753452 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 47, 44) }
```

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

```
.background{ background-color: rgb(161, 47,  
44) }
```

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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