

# Converting Colors

Android(4287907603)

Have a look what the booklet for  
Android(4287907603) contains.

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# Color

**Android(4287907603)**

# Conversions

## Conversions Part 1

Format	Color
Hex	944713
RGB	148, 71, 19
RGB Percent	58%, 28%, 7%
CMY	0.4196, 0.7216, 0.9255
CMYK	0.00, 0.52, 0.87, 0.42
HSL	24°, 77%, 33%
HSV	24°, 87%, 58%
XYZ	14.5835, 10.8494, 1.9416
YIQ	88.0950, 62.5840, 0.1520

# Conversions

## Conversions Part 2

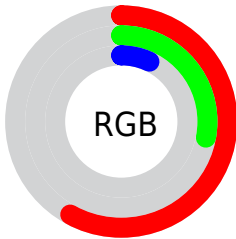
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	148, 106, 19
Decimal	9717523
CIE <sub>Lab</sub>	39.33, 29.20, 43.14
CIE <sub>LCh</sub>	39, 52.094, 55.902
Yxy	10.8494, 0.5327, 0.3963
Android (android.graphics.Color)	4287907603 (0xFF944713)
YUV	88.0950, -34.0638, 52.5367
Hunter-Lab	32.9384, 21.3889, 19.5620

# Details

The Android color **4287907603** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4279459988**, and the grayscale version is **4283979864**.

A 20% lighter version of the original color is **4291787075**, and **4284160000** is the 20% darker color. If you saturate the color by 10%, you get **4287905284**, and if you desaturate by 10%, it is **4287909922**.

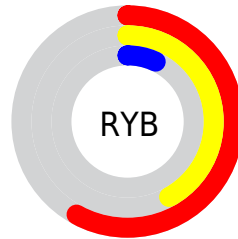
# Distribution



Red (58%)

Green (28%)

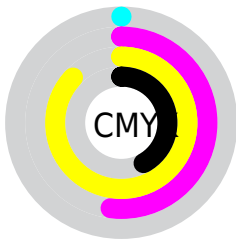
Blue (7%)



Red (58%)

Yellow (42%)

Blue (7%)

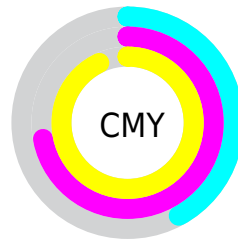


Cyan (0%)

Magenta (52%)

Yellow (87%)

Black (42%)



Cyan (42%)

Magenta (72%)

Yellow (93%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287907603 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 4287907603 by changing the saturation by 10% instead.





4287907603



4287907603

4294967295



4286000896



4291787075



4284160000



4293825372



4282318848



4294946421



4280811521



4294953616



4278190080



4294960810



4294967238



4294967266



4287907603



4287907603

■ 4287905284

■ 4287909922

■ 4287904768

■ 4287912241

■ 4287914559

■ 4287916622

■ 4287918941

■ 4287921260

■ 4287923579

■ 4287925897

■ 4287928216

# Harmonies

## Analogous

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



4289082426



4287907603



4285880576

# Triad

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



4287907603



4278218581



4283323562

# Complementary

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



4287907603



4279459988

# 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.



4278215858



4287907603



4278218881

# Square

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



4287907603



4278217770



4278217891



4287250317

# Rectangle

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



4287907603



4284178944



4278217891



4280900271



# Sweetspot

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



4287907603



4290749070



4287894368



4284567363



4292927712



4284572001



# Same Dimension

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



4287907603



4290727168



4287923987



4283057731



4287248384



4278846464



# Inverse Universe

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



4279459988



4278219455



4279443604



4282599242



4278211210



4278191626



# Previews

## White Background



This preview shows how the Android color 4287907603 looks on a white background.

## Color Contrast Check

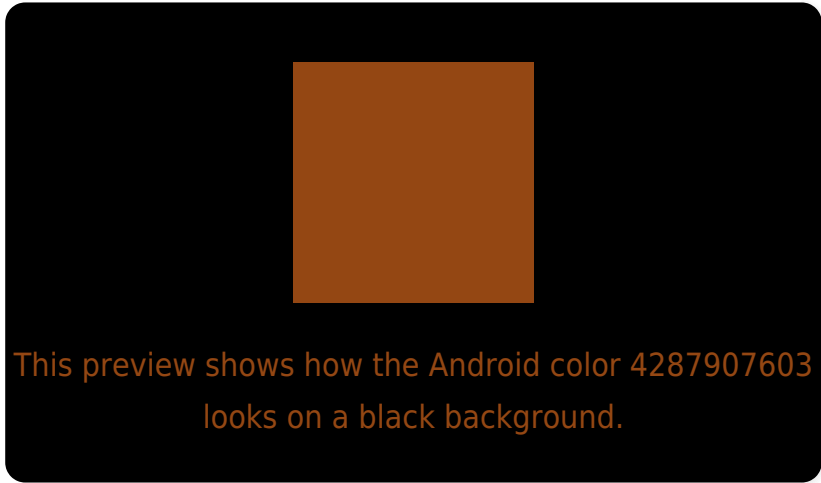
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4287907603 Background



This preview shows how black text looks on a background with the Android color 4287907603.



This preview shows how white text looks on a background with the Android color 4287907603.

# 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**  
4287907603

**Protanopia**  
4285095449

**Deuteranopia**  
4285946113



# Trichromacy



**Original Color**  
4287907603

**Protanomaly**  
4286141975

**Deuteranomaly**  
4286665224

**Tritanomaly**  
4287972404

# Monochromacy



**Original Color**  
4287907603

**Achromatopsia**  
4283979864

**Achromatomaly**  
4285420095

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287907603 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(148, 71, 19)` looks like.

```
.text, #text, p{  
    color:rgb(148, 71, 19)  
}
```

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(148, 71, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 71, 19) }
```

## Border

The CSS property to change the border of an element to Android 4287907603 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(148, 71, 19) }
```

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

```
.border{ border-color:rgb(148, 71, 19) }
```

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

Here you see how a box with a 4 pixel rgb(148, 71, 19) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 71, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 71, 19);  
box-shadow:4px 4px 4px 4px rgb(148, 71,  
19) }
```

# Background

The CSS property to change the background color of an element to Android 4287907603 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 71, 19) }
```

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

```
.background{ background-color: rgb(148, 71,  
19) }
```

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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