

# Converting Colors

Android(4287182592)

Have a look what the booklet for  
Android(4287182592) contains.

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**Color**

**Android(4287182592)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	893700
RGB	137, 55, 0
RGB Percent	54%, 22%, 0%
CMY	0.4627, 0.7843, 1.0000
CMYK	0.00, 0.60, 1.00, 0.46
HSL	24°, 100%, 27%
HSV	24°, 100%, 54%
XYZ	11.6827, 8.0507, 0.9382
YIQ	73.2480, 66.5270, 0.2790

# Conversions

## Conversions Part 2

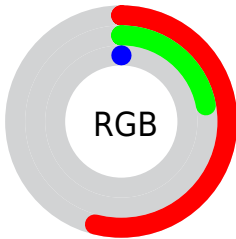
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	137, 92, 0
Decimal	8992512
CIE Lab	34.09, 32.70, 45.35
CIE LCh	34, 55.915, 54.205
Yxy	8.0507, 0.5652, 0.3895
Android (android.graphics.Color)	4287182592 (0xFF893700)
YUV	73.2480, -36.1113, 55.9105
Hunter-Lab	28.3738, 23.8419, 17.9012

# Details

The Android color **4287182592** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4278211209**, and the grayscale version is **4283058762**.

A 20% lighter version of the original color is **4291127347**, and **4283368448** is the 20% darker color. If you saturate the color by 10%, you get **4287182592**, and if you desaturate by 10%, it is **4287184654**.

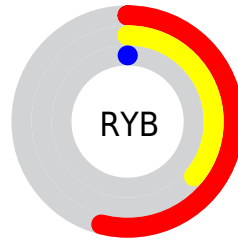
# Distribution



Red (54%)

Green (22%)

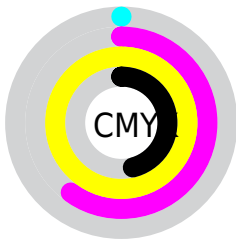
Blue (0%)



Red (54%)

Yellow (36%)

Blue (0%)

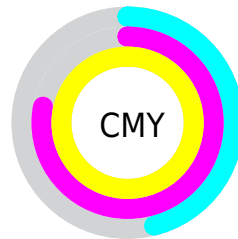


Cyan (0%)

Magenta (60%)

Yellow (100%)

Black (46%)



Cyan (46%)

Magenta (78%)

Yellow (100%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287182592 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 4287182592 by changing the saturation by 10% instead.




 4287182592

 4287182592


 4294967276

 4285275904

 4291127347

 4283368448

 4293100107

 4281597952

 4294942052

 4279304192

 4294948990

 4278190080

 4294956184

 4294963635

 4294967247

 4287182592

 4287184654

 4287186715

 4287189033

 4287191095

 4287193157

 4287195218

 4287197280

 4287199598

 4287201659

# Harmonies

## Analogous

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



4288355631



4287182592



4285156096

# Triad

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



4287182592



4278215494



4281682082

# Complementary

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



4287182592



4278211209

# 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.



4278212777



4287182592



4278215540

# Square

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



4287182592



4278214422



4278215064



4286328965

# Rectangle

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



4287182592



4283389184



4278215064



4278210471



# Sweetspot

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



4287182592



4289958525



4287168594



4284040761



4292467161



4284045657



# Same Dimension

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



4287182592



4289939456



4287200000



4282728766



4286919936



4278518272



# Inverse Universe

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



4278211209



4278217651



4278193801



4282270277



4278210437



4278190853



# Previews

## White Background



This preview shows how the Android color 4287182592 looks on a white background.

## Color Contrast Check

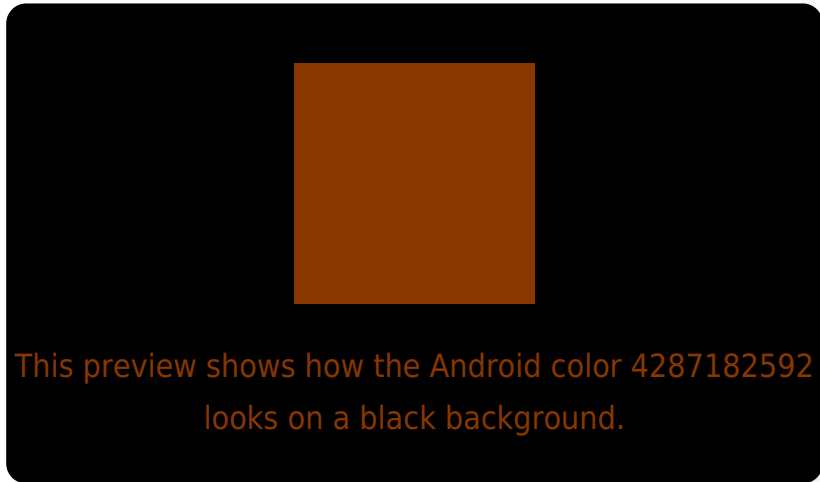
Large Text (above 18pt) WCAG AA ✓ Pass

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

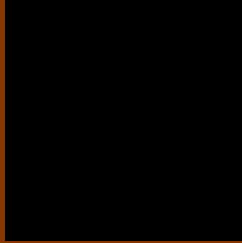
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4287182592 Background



This preview shows how black text looks on a background with the Android color 4287182592.



This preview shows how white text looks on a background with the Android color 4287182592.

# 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**  
4287182592

**Protanopia**  
4284240141

**Deuteranopia**  
4284960000



# Trichromacy



**Original Color**  
4287182592

**Protanomaly**  
4285286408

**Deuteranomaly**  
4285744384

**Tritanomaly**  
4287247394

# Monochromacy



**Original Color**  
4287182592

**Achromatopsia**  
4282992969

**Achromatomaly**  
4284498478

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287182592 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(137, 55, 0)` looks like.

```
.text, #text, p{  
    color:rgb(137, 55, 0)  
}
```

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(137, 55, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 55, 0) }
```

## Border

The CSS property to change the border of an element to Android 4287182592 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(137, 55, 0) }
```

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

```
.border{ border-color:rgb(137, 55, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 55, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 55, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 55, 0);  
box-shadow:4px 4px 4px 4px rgb(137, 55, 0)  
}
```

# Background

The CSS property to change the background color of an element to Android 4287182592 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 55, 0) }
```

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

```
.background{ background-color: rgb(137, 55,  
0) }
```

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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