

# Converting Colors

Android(4287444503)

Have a look what the booklet for  
Android(4287444503) contains.

<b>Android(4287444503)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Android(4287444503)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8D3617
RGB	141, 54, 23
RGB Percent	55%, 21%, 9%
CMY	0.4471, 0.7882, 0.9098
CMYK	0.00, 0.62, 0.84, 0.45
HSL	16°, 72%, 32%
HSV	16°, 84%, 55%
XYZ	12.4583, 8.3629, 1.7682
YIQ	76.4790, 61.8030, 8.8030

# Conversions

## Conversions Part 2

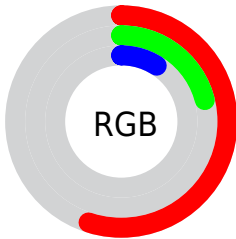
Format	Color
R <sub>Y</sub> B	141, 65, 23
Decimal	9254423
CIE Lab	34.73, 35.33, 36.81
CIE LCh	35, 51.027, 46.176
Yxy	8.3629, 0.5515, 0.3702
Android (android.graphics.Color)	4287444503 (0xFF8D3617)
YUV	76.4790, -26.3651, 56.5849
Hunter-Lab	28.9187, 26.2910, 16.6179

# Details

The Android color **4287444503** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4279725709**, and the grayscale version is **4283256141**.

A 20% lighter version of the original color is **4291323973**, and **4283695104** is the 20% darker color. If you saturate the color by 10%, you get **4287441929**, and if you desaturate by 10%, it is **4287447077**.

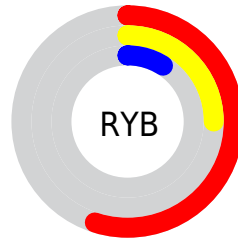
# Distribution



Red (55%)

Green (21%)

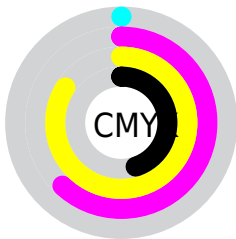
Blue (9%)



Red (55%)

Yellow (25%)

Blue (9%)

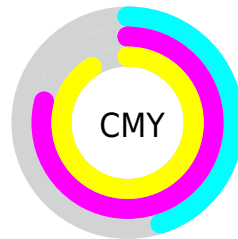


Cyan (0%)

Magenta (62%)

Yellow (84%)

Black (45%)



Cyan (45%)

Magenta (79%)

Yellow (91%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287444503 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 4287444503 by changing the saturation by 10% instead.





4287444503



4287444503

4294967295



4285537536



4291323973



4283695104



4293362269



4281860096



4294942070



4279828481



4294949008



4278190080



4294956203



4294963654



4294967266



4287444503



4287444503

■ 4287441929

■ 4287447077

■ 4287440128

■ 4287449907

■ 4287452481

■ 4287455311

■ 4287457886

■ 4287460460

■ 4287463290

■ 4287465864

■ 4287468694

# Harmonies

## Analogous

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



4288226366



4287444503



4285745408

# Triad

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



4287444503



4278215485



4279914400

# Complementary

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



4287444503



4279725709

# 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.



4278213793



4287444503



4278215783

# Square

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



4287444503



4279852818



4278215308



4285414539

# Rectangle

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



4287444503



4284240640



4278215308



4278211747



# Sweetspot

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



4287444503



4290287242



4287436656



4284237632



4292598747



4284243036



# Same Dimension

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



4287444503



4290260992



4287459351



4282860096



4287046656



4278714880



# Inverse Universe

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



4279725709



4278224824



4279710861



4282402375



4278215815



4278191624



# Previews

## White Background



This preview shows how the Android color 4287444503 looks on a white background.

## Color Contrast Check

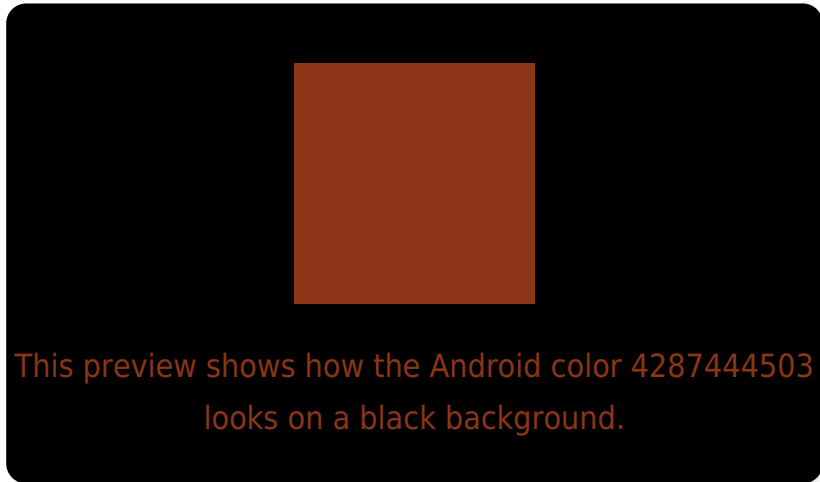
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287444503 Background



This preview shows how black text looks on a background with the Android color 4287444503.



This preview shows how white text looks on a background with the Android color 4287444503.

# 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**

4287444503

**Protanopia**

4284240670

**Deuteranopia**

4285025804



# Trichromacy



**Original Color**  
4287444503

**Protanomaly**  
4285417499

**Deuteranomaly**  
4285875472

**Tritanomaly**  
4287509547

# Monochromacy



**Original Color**  
4287444503

**Achromatopsia**  
4283190348

**Achromatomaly**  
4284761145

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287444503 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(141, 54, 23)` looks like.

```
.text, #text, p{  
    color:rgb(141, 54, 23)  
}
```

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(141, 54, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 54, 23) }
```

## Border

The CSS property to change the border of an element to Android 4287444503 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(141, 54, 23) }
```

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

```
.border{ border-color:rgb(141, 54, 23) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 54, 23)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 54, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 54, 23);  
box-shadow:4px 4px 4px 4px rgb(141, 54,  
23) }
```

# Background

The CSS property to change the background color of an element to Android 4287444503 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 54, 23) }
```

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

```
.background{ background-color: rgb(141, 54,  
23) }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor