

# Converting Colors

Android(4287703560)

Have a look what the booklet for  
Android(4287703560) contains.

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**Color**

**Android(4287703560)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	912A08
RGB	145, 42, 8
RGB Percent	57%, 16%, 3%
CMY	0.4314, 0.8353, 0.9686
CMYK	0.00, 0.71, 0.94, 0.43
HSL	15°, 90%, 30%
HSV	15°, 94%, 57%
XYZ	12.5488, 7.6932, 1.0533
YIQ	68.9210, 72.3020, 11.2620

# Conversions

## Conversions Part 2

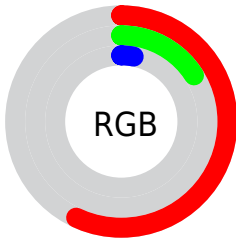
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	145, 53, 8
Decimal	9513480
CIE Lab	33.34, 41.95, 42.45
CIE LCh	33, 59.676, 45.340
Yxy	7.6932, 0.5893, 0.3613
Android (android.graphics.Color)	4287703560 (0xFF912A08)
YUV	68.9210, -30.0341, 66.7213
Hunter-Lab	27.7366, 32.2195, 17.1642

# Details

The Android color **4287703560** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4278742929**, and the grayscale version is **4282729797**.

A 20% lighter version of the original color is **4291714616**, and **4283826176** is the 20% darker color. If you saturate the color by 10%, you get **4287702016**, and if you desaturate by 10%, it is **4287706391**.

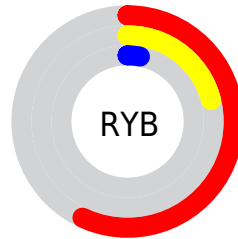
# Distribution



Red (57%)

Green (16%)

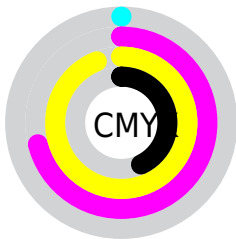
Blue (3%)



Red (57%)

Yellow (21%)

Blue (3%)

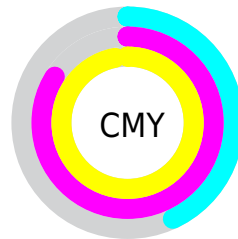


Cyan (0%)

Magenta (71%)

Yellow (94%)

Black (43%)



Cyan (43%)

Magenta (84%)

Yellow (97%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287703560 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 4287703560 by changing the saturation by 10% instead.





4287703560



4287703560



4294967280



4285795072



4291714616



4283826176



4293752912



4281991168



4294939496



4279894017



4294946434



4278190080



4294953628



4294961080



4294967252



4287703560



4287703560

■ 4287702016

■ 4287706391

■ 4287709221

■ 4287712052

■ 4287714882

■ 4287717713

■ 4287720287

■ 4287723118

■ 4287725948

■ 4287728779

# Harmonies

## Analogous

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



4288611129



4287703560



4285744128

# Triad

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



4287703560



4278214965



4278209707

# Complementary

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



4287703560



4278742929

# 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.



4278213547



4287703560



4278215270

# Square

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



4287703560



4278213888



4278215057



4285346706

# Rectangle

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



4287703560



4284043008



4278215057



4278211246



# Sweetspot

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



4287703560



4290614664



4287694961



4284368446



4292796126



4284374622



# Same Dimension

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



4287703560



4290588416



4287720456



4282860096



4287046144



4278714880



# Inverse Universe

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



4278742929



4278226621



4278726033



4282402375



4278216327



4278191624



# Previews

## White Background



This preview shows how the Android color 4287703560 looks on a white background.

## Color Contrast Check

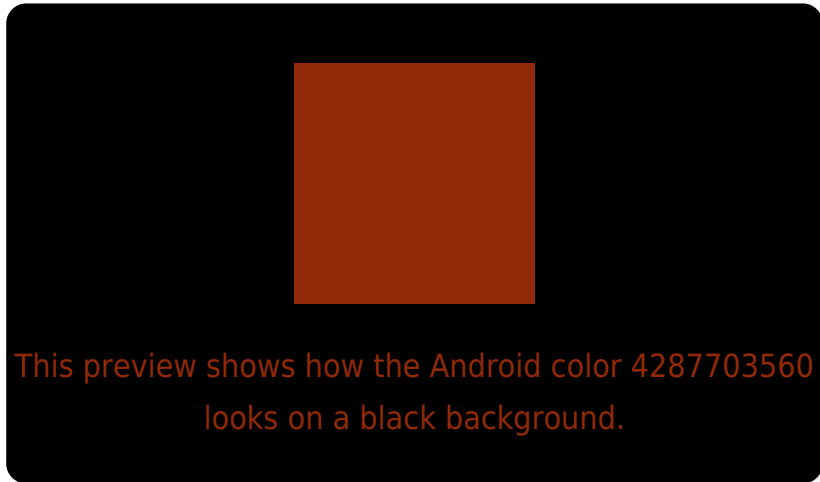
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287703560 Background



This preview shows how black text looks on a background with the Android color 4287703560.



This preview shows how white text looks on a background with the Android color 4287703560.

# 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**  
4287703560

**Protanopia**  
4284108818

**Deuteranopia**  
4284828672



# Trichromacy



**Original Color**  
4287703560

**Protanomaly**  
4285415950

**Deuteranomaly**  
4285874179

**Tritanomaly**  
4287768605

# Monochromacy



**Original Color**  
4287703560

**Achromatopsia**  
4282729797

**Achromatomaly**  
4284562223

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287703560 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(145, 42, 8)` looks like.

```
.text, #text, p{  
    color:rgb(145, 42, 8)  
}
```

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(145, 42, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 42, 8) }
```

## Border

The CSS property to change the border of an element to Android 4287703560 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(145, 42, 8) }
```

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

```
.border{ border-color:rgb(145, 42, 8) }
```

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

Here you see how a box with a 4 pixel rgb(145, 42, 8) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 42, 8); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 42, 8);  
box-shadow:4px 4px 4px 4px rgb(145, 42, 8)  
}
```

# Background

The CSS property to change the background color of an element to Android 4287703560 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 42, 8) }
```

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

```
.background{ background-color: rgb(145, 42,  
8) }
```

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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