

# Converting Colors

Android(4287650816)

Have a look what the booklet for  
Android(4287650816) contains.

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# Color

**Android(4287650816)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	905C00
RGB	144, 92, 0
RGB Percent	56%, 36%, 0%
CMY	0.4353, 0.6392, 1.0000
CMYK	0.00, 0.36, 1.00, 0.44
HSL	38°, 100%, 28%
HSV	38°, 100%, 56%
XYZ	15.3287, 13.5836, 1.8140
YIQ	97.0600, 60.5240, -17.5880

# Conversions

## Conversions Part 2

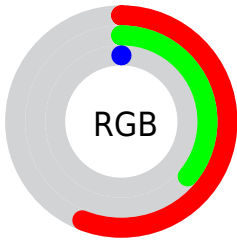
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	81, 144, 0
Decimal	9460736
CIE <sub>Lab</sub>	43.63, 15.14, 51.73
CIE <sub>LCh</sub>	44, 53.899, 73.690
Yxy	13.5836, 0.4989, 0.4421
Android (android.graphics.Color)	4287650816 (0xFF905C00)
YUV	97.0600, -47.8506, 41.1664
Hunter-Lab	36.8559, 9.7421, 22.8810

# Details

The Android color **4287650816** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4278203536**, and the grayscale version is **4284572001**.

A 20% lighter version of the original color is **4291530299**, and **4283969024** is the 20% darker color. If you saturate the color by 10%, you get **4287650816**, and if you desaturate by 10%, it is **4287652110**.

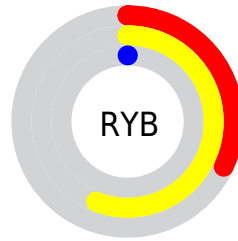
# Distribution



Red (56%)

Green (36%)

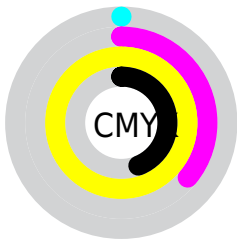
Blue (0%)



Red (32%)

Yellow (56%)

Blue (0%)

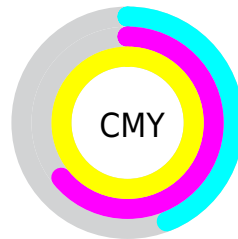


Cyan (0%)

Magenta (36%)

Yellow (100%)

Black (44%)



Cyan (44%)

Magenta (64%)

Yellow (100%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287650816 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 4287650816 by changing the saturation by 10% instead.



 4287650816

 4287650816

 4294967289

 4285809664

 4291530299

 4283969024

 4293503316

 4282194176

 4294952046

 4280615168

 4294959241

 4278190080

 4294966436

 4294967232

 4294967260

 4287650816

 4287652110

 4287653405

 4287654955

 4287656250

 4287657544

 4287658838

 4287660133

 4287661683

 4287662978

# Harmonies

## Analogous

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



4289480747



4287650816



4285098752

# Triad

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



4287650816



4278221947



4286796200

# Complementary

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



4287650816



4278203536

# 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.



4280837567



4287650816



4278221476

# Square

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



4287650816



4278221388



4278219709



4289412481

# Rectangle

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



4287650816



4283003408



4278219709



4285422002



# Sweetspot

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



4287650816



4290422402



4287627317



4284371516



4292796126



4284374622



# Same Dimension

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



4287650816



4290410240



4286418944



4282860864



4287059456



4278715648



# Inverse Universe

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



4278203536



4278207418



4279435408



4282401607



4278202759

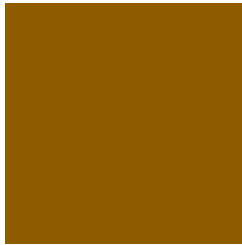


4278190856



# Previews

## White Background



This preview shows how the Android color 4287650816 looks on a white background.

## Color Contrast Check

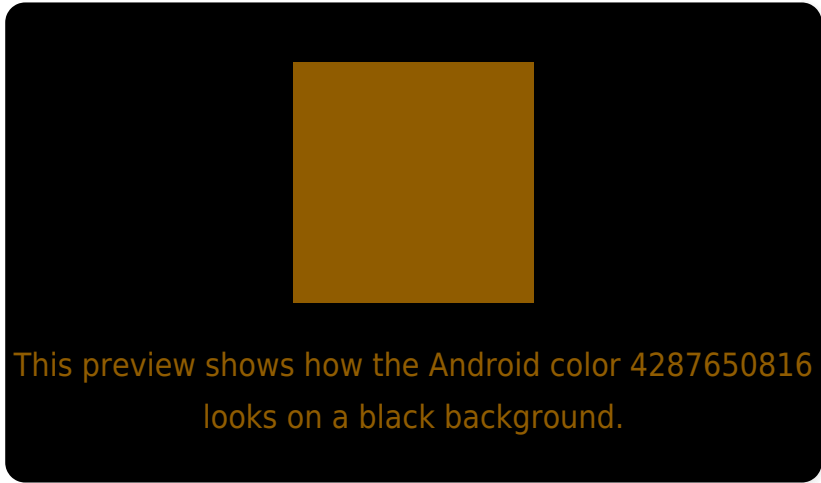
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287650816 Background



This preview shows how black text looks on a background with the Android color 4287650816.



This preview shows how white text looks on a background with the Android color 4287650816.

# 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**  
4287650816

**Protanopia**  
4285884426

**Deuteranopia**  
4286800384



# Trichromacy



**Original Color**  
4287650816

**Protanomaly**  
4286538758

**Deuteranomaly**  
4287127552

**Tritanomaly**  
4287846459

# Monochromacy



**Original Color**  
4287650816

**Achromatopsia**  
4284572001

**Achromatomaly**  
4285685566

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287650816 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(144, 92, 0)` looks like.

```
.text, #text, p{  
    color:rgb(144, 92, 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(144, 92, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 92, 0) }
```

## Border

The CSS property to change the border of an element to Android 4287650816 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(144, 92, 0) }
```

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

```
.border{ border-color:rgb(144, 92, 0) }
```

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

Here you see how a box with a 4 pixel rgb(144, 92, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 92, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 92, 0);  
box-shadow:4px 4px 4px 4px rgb(144, 92, 0)  
}
```

# Background

The CSS property to change the background color of an element to Android 4287650816 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 92, 0) }
```

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

```
.background{ background-color: rgb(144, 92,  
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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