

# Converting Colors

Android(4287909898)

Have a look what the booklet for  
Android(4287909898) contains.

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# Color

**Android(4287909898)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	94500A
RGB	148, 80, 10
RGB Percent	58%, 31%, 4%
CMY	0.4196, 0.6863, 0.9608
CMYK	0.00, 0.46, 0.93, 0.42
HSL	30°, 87%, 31%
HSV	30°, 93%, 58%
XYZ	15.1362, 12.0551, 1.8163
YIQ	92.3520, 62.9980, -7.3540

# Conversions

## Conversions Part 2

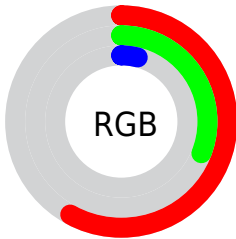
<b>Format</b>	<b>Color</b>
<b>RYB</b>	144, 148, 10
Decimal	9719818
CIELab	41.30, 24.02, 47.70
CIElCh	41, 53.403, 63.272
Yxy	12.0551, 0.5218, 0.4156
Android (android.graphics.Color)	4287909898 (0xFF94500A)
YUV	92.3520, -40.5995, 48.8033
Hunter-Lab	34.7205, 17.0551, 21.2028

# Details

The Android color **4287909898** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4278865556**, and the grayscale version is **4284308829**.

A 20% lighter version of the original color is **4291789375**, and **4284162560** is the 20% darker color. If you saturate the color by 10%, you get **4287908608**, and if you desaturate by 10%, it is **4287911705**.

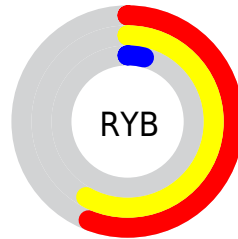
# Distribution



Red (58%)

Green (31%)

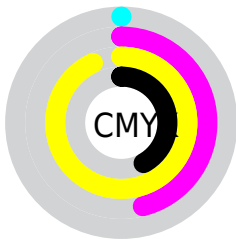
Blue (4%)



Red (56%)

Yellow (58%)

Blue (4%)

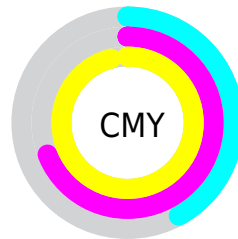


Cyan (0%)

Magenta (46%)

Yellow (93%)

Black (42%)



Cyan (42%)

Magenta (69%)

Yellow (96%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287909898 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 4287909898 by changing the saturation by 10% instead.



 4287909898

 4287909898

 4294967291

 4286003200

 4291789375

 4284162560

 4293827672

 4282321664

 4294948721

 4280811520

 4294955915

 4278190080

 4294963110

 4294967234

 4294967262

 4287909898

 4287909898

■ 4287908608

■ 4287911705

■ 4287913768

■ 4287915574

■ 4287917381

■ 4287919188

■ 4287921251

■ 4287923058

■ 4287924864

■ 4287926927

# Harmonies

## Analogous

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



4289346612



4287909898



4285620480

# Triad

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



4287909898



4278220133



4284896171

# Complementary

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



4287909898



4278865556

# 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.



4278216122



4287909898



4278220177

# Square

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



4287909898



4278219576



4278218928



4288233098

# Rectangle

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



4287909898



4283787520



4278218928



4283128499



# Sweetspot

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



4287909898



4290749834



4287892047



4284567872



4292927712



4284572001



# Same Dimension

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



4287909898



4290732288



4287927306



4283057731



4287251968



4278846720



# Inverse Universe

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



4278865556



4278214335



4278848148



4282598986



4278207626



4278191370



# Previews

## White Background



This preview shows how the Android color 4287909898 looks on a white background.

## Color Contrast Check

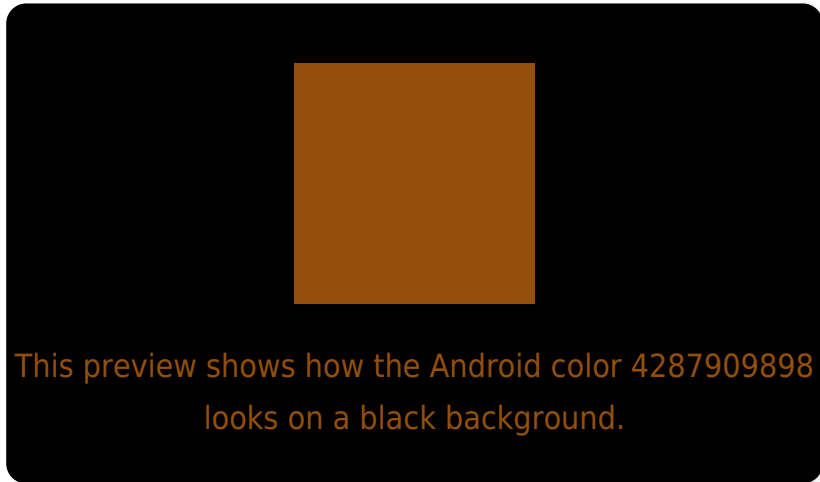
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287909898 Background



This preview shows how black text looks on a background with the Android color 4287909898.



This preview shows how white text looks on a background with the Android color 4287909898.

# 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**  
4287909898

**Protanopia**  
4285489680

**Deuteranopia**  
4286340352



# Trichromacy



**Original Color**  
4287909898

**Protanomaly**  
4286339854

**Deuteranomaly**  
4286928900

**Tritanomaly**  
4288039991

# Monochromacy



**Original Color**  
4287909898

**Achromatopsia**  
4284243036

**Achromatomaly**  
4285552702

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287909898 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, 80, 10)` looks like.

```
.text, #text, p{  
    color:rgb(148, 80, 10)  
}
```

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, 80, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 80, 10) }
```

## Border

The CSS property to change the border of an element to Android 4287909898 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, 80, 10) }
```

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

```
.border{ border-color:rgb(148, 80, 10) }
```

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

Here you see how a box with a 4 pixel rgb(148, 80, 10) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 80, 10); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 80, 10);  
box-shadow:4px 4px 4px 4px rgb(148, 80,  
10) }
```

# Background

The CSS property to change the background color of an element to Android 4287909898 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 80, 10) }
```

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

```
.background{ background-color: rgb(148, 80,  
10) }
```

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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