

# Converting Colors

Android(4288569600)

Have a look what the booklet for  
Android(4288569600) contains.

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# Color

**Android(4288569600)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9E6100
RGB	158, 97, 0
RGB Percent	62%, 38%, 0%
CMY	0.3804, 0.6196, 1.0000
CMYK	0.00, 0.39, 1.00, 0.38
HSL	37°, 100%, 31%
HSV	37°, 100%, 62%
XYZ	18.3752, 15.8185, 2.0848
YIQ	104.1810, 67.4930, -17.2350

# Conversions

## Conversions Part 2

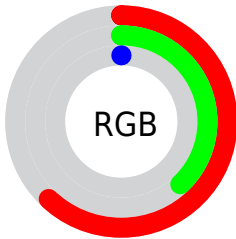
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	99, 158, 0
Decimal	10379520
CIE <sub>Lab</sub>	46.74, 18.70, 54.66
CIE <sub>LCh</sub>	47, 57.770, 71.111
Yxy	15.8185, 0.5065, 0.4360
Android (android.graphics.Color)	4288569600 (0xFF9E6100)
YUV	104.1810, -51.3612, 47.1993
Hunter-Lab	39.7725, 12.8668, 24.7329

# Details

The Android color **4288569600** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4278205854**, and the grayscale version is **4285098345**.

A 20% lighter version of the original color is **4292514877**, and **4284822016** is the 20% darker color. If you saturate the color by 10%, you get **4288569600**, and if you desaturate by 10%, it is **4288571152**.

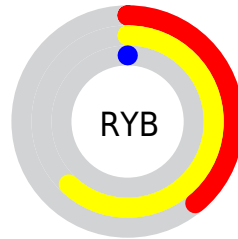
# Distribution



Red (62%)

Green (38%)

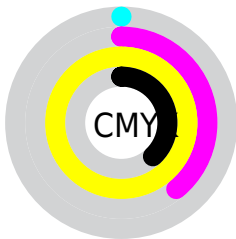
Blue (0%)



Red (39%)

Yellow (62%)

Blue (0%)

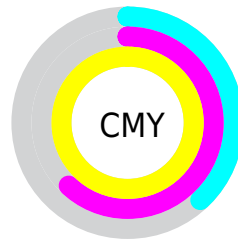


Cyan (0%)

Magenta (39%)

Yellow (100%)

Black (38%)



Cyan (38%)

Magenta (62%)

Yellow (100%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288569600 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 4288569600 by changing the saturation by 10% instead.



 4288569600

 4288569600

4294967292

 4286662912

 4292514877

 4284822016

 4294487639

 4282981632

 4294953585

 4281206784

 4294960779

 4278976512

 4294967207

 4278190080

 4294967234

 4294967263

 4288569600

■ 4288571152

■ 4288572704

■ 4288574255

■ 4288575807

■ 4288577615

■ 4288579167

■ 4288580719

■ 4288582270

■ 4288583822

# Harmonies

## Analogous

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



4290464561



4288569600



4285886976

# Triad

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



4288569600



4278224256



4287060409

# Complementary

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



4288569600



4278205854

# 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.



4278808527



4288569600



4278223790

# Square

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



4288569600



4278223693



4278222283



4290069135

# Rectangle

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



4288569600



4283660809



4278222283



4285489603



# Sweetspot

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



4288569600



4291803025



4288544831



4285094467



4293454056



4285098345



# Same Dimension

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



4288569600



4291788544



4287536640



4283386951



4287584256



4279175424



# Inverse Universe

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



4278205854



4278210767



4279238814



4282862159



4278204303

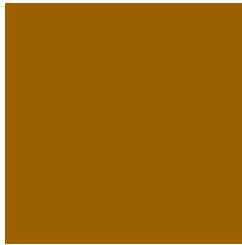


4278191631



# Previews

## White Background



This preview shows how the Android color 4288569600 looks on a white background.

## Color Contrast Check

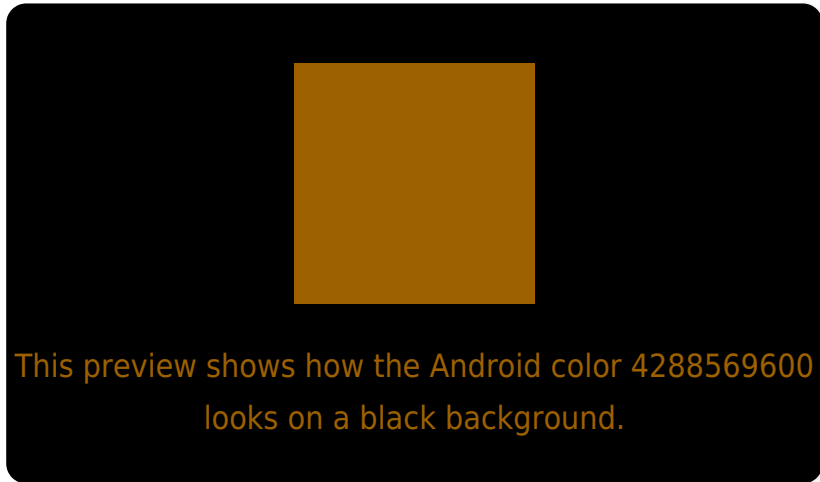
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288569600 Background



This preview shows how black text looks on a background with the Android color 4288569600.



This preview shows how white text looks on a background with the Android color 4288569600.

# 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



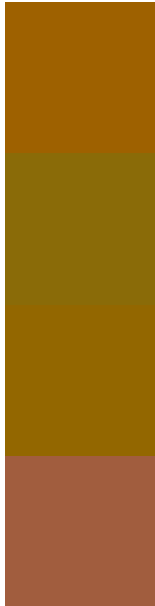
**Original Color**  
4288569600

**Protanopia**  
4286476300

**Deuteranopia**  
4287457792



# Trichromacy



**Original Color**  
4288569600

**Protanomaly**  
4287261448

**Deuteranomaly**  
4287850240

**Tritanomaly**  
4288765246

# Monochromacy



**Original Color**  
4288569600

**Achromatopsia**  
4285032552

**Achromatomaly**  
4286342466

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288569600 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(158, 97, 0)` looks like.

```
.text, #text, p{  
    color:rgb(158, 97, 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(158, 97, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 97, 0) }
```

## Border

The CSS property to change the border of an element to Android 4288569600 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(158, 97, 0) }
```

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

```
.border{ border-color:rgb(158, 97, 0) }
```

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

Here you see how a box with a 4 pixel rgb(158, 97, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 97, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 97, 0);  
box-shadow:4px 4px 4px 4px rgb(158, 97, 0)  
}
```

# Background

The CSS property to change the background color of an element to Android 4288569600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 97, 0) }
```

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

```
.background{ background-color: rgb(158, 97,  
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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