

# Converting Colors

Android(4288369236)

Have a look what the booklet for  
Android(4288369236) contains.

<b>Android(4288369236)</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(4288369236)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9B5254
RGB	155, 82, 84
RGB Percent	61%, 32%, 33%
CMY	0.3922, 0.6784, 0.6706
CMYK	0.00, 0.47, 0.46, 0.39
HSL	358°, 31%, 46%
HSV	358°, 47%, 61%
XYZ	18.1351, 13.6432, 10.0651
YIQ	104.0550, 42.8660, 16.0980

# Conversions

## Conversions Part 2

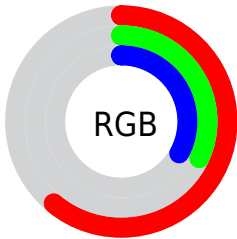
Format	Color
<a href="#">RYB</a>	<a href="#">155, 82, 84</a>
Decimal	<a href="#">10179156</a>
CIELab	<a href="#">43.72, 30.45, 12.53</a>
CIElCh	<a href="#">44, 32.925, 22.367</a>
Yxy	<a href="#">13.6432, 0.4334, 0.3261</a>
Android (android.graphics.Color)	<a href="#">4288369236 (0xFF9B5254)</a>
YUV	<a href="#">104.0550, -9.8871, 44.6788</a>
Hunter-Lab	<a href="#">36.9368, 23.0000, 9.6995</a>

# Details

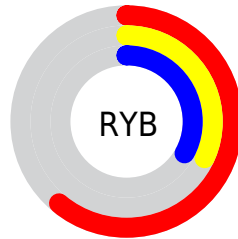
The Android color **4288369236** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4283603865**, and the grayscale version is **4285032552**.

A 20% lighter version of the original color is **4292117893**, and **4284752423** is the 20% darker color. If you saturate the color by 10%, you get **4288365381**, and if you desaturate by 10%, it is **4288373347**.

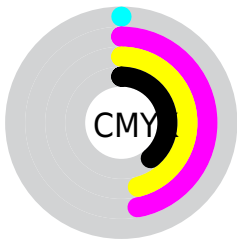
# Distribution



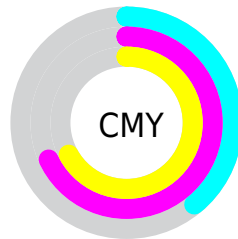
- Red (61%)
- Green (32%)
- Blue (33%)



- Red (61%)
- Yellow (32%)
- Blue (33%)



- Cyan (0%)
- Magenta (47%)
- Yellow (46%)
- Black (39%)



- Cyan (39%)
- Magenta (68%)
- Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288369236 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 4288369236 by changing the saturation by 10% instead.





4288369236



4288369236

4294967295



4286528061



4292117893



4284752423



4294025376



4283041811



4294949819



4281466880



4294957014



4278779904



4294964467



4278190080



4288369236



4288369236



4288365381



4288373347



4288361270



4288377202

 4288357159

 4288381313

 4288353304

 4288385168

 4288349449

 4288389279

 4288348164

 4288393134

 4288396990

 4288401101

 4288405212

# Harmonies

## Analogous

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



4288106863



4288369236



4287781181

# Triad

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



4288369236



4282610245



4280773789

# Complementary

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



4288369236



4283603865

# 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.



4278219410



4288369236



4279268703

# Square

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



4288369236



4284771379



4278220155



4284441498

# Rectangle

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



4288369236



4286930995



4278220155



4278218651



# Sweetspot

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



4288369236



4291407278



4288238235



4284896597



4293322470



4284900966



# Same Dimension

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



4288369236



4291385178



4288377938



4283254085



4287365124



4279042048



# Inverse Universe

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



4288369236



4291385178



4283595163



4283254085



4287365124

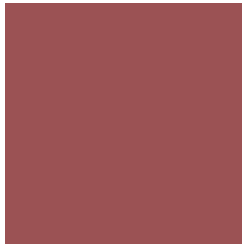


4279042048



# Previews

## White Background



This preview shows how the Android color 4288369236 looks on a white background.

## Color Contrast Check

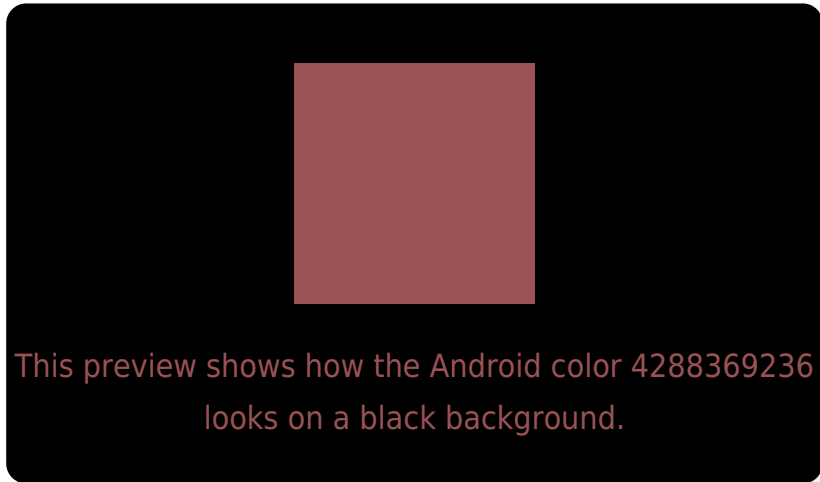
Large Text (above 18pt) WCAG AA ✓ Pass

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

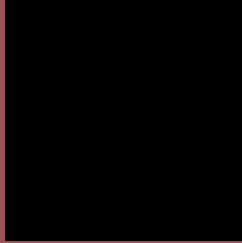
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4288369236 Background



This preview shows how black text looks on a background with the Android color 4288369236.



This preview shows how white text looks on a background with the Android color 4288369236.

# 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**  
4288369236

**Protanopia**  
4285294431

**Deuteranopia**  
4286211153



# Trichromacy



**Original Color**  
4288369236

**Protanomaly**  
4286406491

**Deuteranomaly**  
4286995794

**Tritanomaly**  
4288368982

# Monochromacy



**Original Color**  
4288369236

**Achromatopsia**  
4285032552

**Achromatomaly**  
4286275681

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288369236 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(155, 82, 84)` looks like.

```
.text, #text, p{  
    color:rgb(155, 82, 84)  
}
```

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(155, 82, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 82, 84) }
```

## Border

The CSS property to change the border of an element to Android 4288369236 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(155, 82, 84) }
```

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

```
.border{ border-color:rgb(155, 82, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 82, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 82, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 82, 84);  
box-shadow:4px 4px 4px 4px rgb(155, 82,  
84) }
```

# Background

The CSS property to change the background color of an element to Android 4288369236 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 82, 84) }
```

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

```
.background{ background-color: rgb(155, 82,  
84) }
```

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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