

# Converting Colors

Android(4288963675)

Have a look what the booklet for  
Android(4288963675) contains.

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# Color

**Android(4288963675)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A4645B
RGB	164, 100, 91
RGB Percent	64%, 39%, 36%
CMY	0.3569, 0.6078, 0.6431
CMYK	0.00, 0.39, 0.45, 0.36
HSL	7°, 29%, 50%
HSV	7°, 45%, 64%
XYZ	21.7553, 17.7622, 12.1793
YIQ	118.1100, 41.0330, 10.7690

# Conversions

## Conversions Part 2

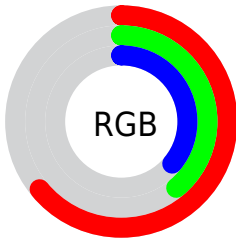
<b>Format</b>	<b>Color</b>
<b>RYB</b>	164, 101, 91
Decimal	10773595
CIELab	49.21, 24.79, 16.06
CIELCh	49, 29.538, 32.936
Yxy	17.7622, 0.4208, 0.3436
Android (android.graphics.Color)	4288963675 (0xFFA4645B)
YUV	118.1100, -13.3652, 40.2455
Hunter-Lab	42.1452, 18.3875, 12.3677

# Details

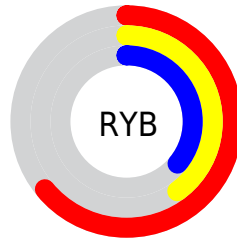
The Android color **4288963675** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4284193700**, and the grayscale version is **4285953654**.

A 20% lighter version of the original color is **4292712589**, and **4285346861** is the 20% darker color. If you saturate the color by 10%, you get **4288960075**, and if you desaturate by 10%, it is **4288967275**.

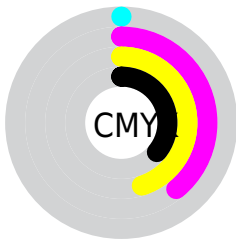
# Distribution



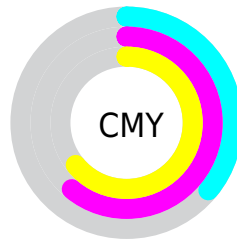
- Red (64%)
- Green (39%)
- Blue (36%)



- Red (64%)
- Yellow (40%)
- Blue (36%)



- Cyan (0%)
- Magenta (39%)
- Yellow (45%)
- Black (36%)



- Cyan (36%)
- Magenta (61%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288963675 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 4288963675 by changing the saturation by 10% instead.





4288963675



4288963675

4294967295



4287122499



4292712589



4285346861



4294620072



4283637016



4294954691



4281992704



4294962143



4280483841



4294967291



4278190080



4288963675



4288963675



4288960075




4288967275



4288956218



4288971132

 4288952618

 4288974732

 4288948761

 4288978589

 4288945161

 4288982189

 4288943104

 4288985789

 4288989646

 4288993246

 4288996847

# Harmonies

## Analogous

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



4288962931



4288963675



4288179273

# Triad

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



4288963675



4283072605



4283725735

# Complementary

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



4288963675



4284193700

# 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.



4280647329



4288963675



4280648311

# Square

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



4288963675



4285103178



4278223247



4286279327

# Rectangle

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



4288963675



4287328579



4278223247



4282743206



# Sweetspot

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



4288963675



4292263610



4288961435



4285226074



4293651435



4285229931



# Same Dimension

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



4288963675



4292244325



4288972891



4283583049



4287697408



4279370240



# Inverse Universe

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



4284193700



4284860630



4284184484



4282995026



4278222737



4278194194



# Previews

## White Background



This preview shows how the Android color 4288963675 looks on a white background.

## Color Contrast Check

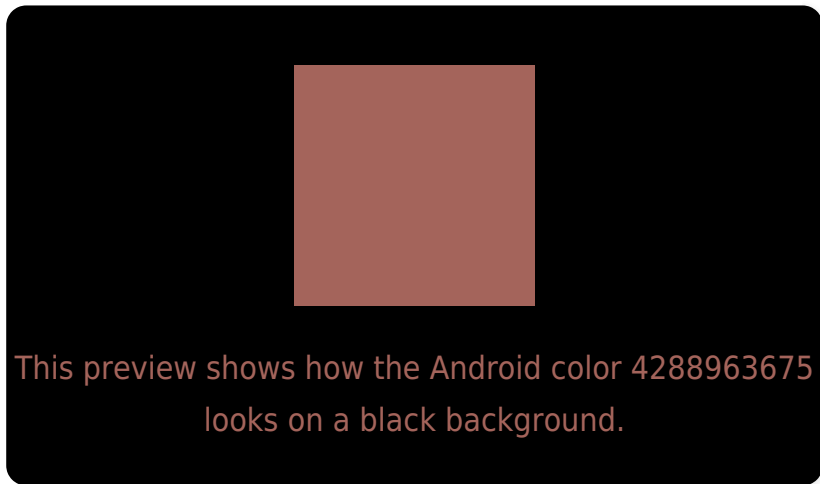
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

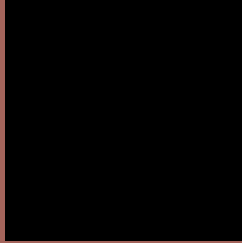
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4288963675 Background



This preview shows how black text looks on a background with the Android color 4288963675.



This preview shows how white text looks on a background with the Android color 4288963675.

# 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





# Trichromacy



**Original Color**  
4288963675

**Protanomaly**  
4287328096

**Deuteranomaly**  
4287851610

**Tritanomaly**  
4289028964

# Monochromacy



**Original Color**  
4288963675

**Achromatopsia**  
4285953654

**Achromatomaly**  
4287065964

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288963675 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(164, 100, 91)` looks like.

```
.text, #text, p{  
    color:rgb(164, 100, 91)  
}
```

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(164, 100, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 100, 91) }
```

## Border

The CSS property to change the border of an element to Android 4288963675 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(164, 100, 91) }
```

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

```
.border{ border-color:rgb(164, 100, 91) }
```

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

Here you see how a box with a 4 pixel rgb(164, 100, 91) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 100, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 100, 91);  
box-shadow:4px 4px 4px 4px rgb(164, 100,  
91) }
```

# Background

The CSS property to change the background color of an element to Android 4288963675 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 100, 91) }
```

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

```
.background{ background-color: rgb(164,  
100, 91) }
```

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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