

# Converting Colors

Android(4289033564)

Have a look what the booklet for  
Android(4289033564) contains.

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# Color

**Android(4289033564)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A5755C
RGB	165, 117, 92
RGB Percent	65%, 46%, 36%
CMY	0.3529, 0.5412, 0.6392
CMYK	0.00, 0.29, 0.44, 0.35
HSL	21°, 29%, 50%
HSV	21°, 44%, 65%
XYZ	23.8101, 21.4946, 13.0192
YIQ	128.5020, 36.6330, 2.4010

# Conversions

## Conversions Part 2

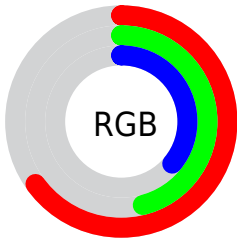
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	165, 130, 92
Decimal	10843484
CIE <sub>Lab</sub>	53.49, 15.68, 21.27
CIE <sub>LCh</sub>	53, 26.430, 53.604
Yxy	21.4946, 0.4082, 0.3685
Android (android.graphics.Color)	4289033564 (0xFFA5755C)
YUV	128.5020, -17.9955, 32.0087
Hunter-Lab	46.3623, 10.5376, 15.8042

# Details

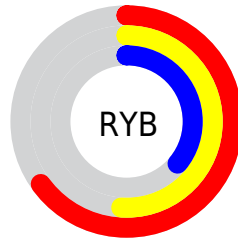
The Android color **4289033564** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4284255397**, and the grayscale version is **4286677377**.

A 20% lighter version of the original color is **4292782478**, and **4285482286** is the 20% darker color. If you saturate the color by 10%, you get **4289030731**, and if you desaturate by 10%, it is **4289036396**.

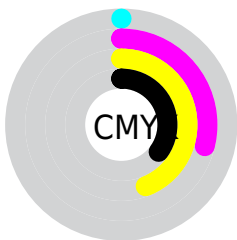
# Distribution



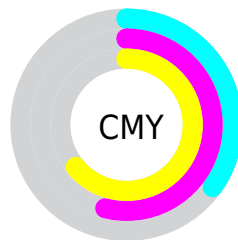
- Red (65%)
- Green (46%)
- Blue (36%)



- Red (65%)
- Yellow (51%)
- Blue (36%)



- Cyan (0%)
- Magenta (29%)
- Yellow (44%)
- Black (35%)



- Cyan (35%)
- Magenta (54%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289033564 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 4289033564 by changing the saturation by 10% instead.





4289033564



4289033564

4294967295



4287257668



4292782478



4285482286



4294690217



4283772441



4294959556



4282128384



4294966752



4280614912

4294967293



4278190080



4289033564



4289033564



4289030731



4289036396



4289027899



4289039229

■ 4289025066

■ 4289042061

■ 4289022490

■ 4289044638

■ 4289019657

■ 4289047470

■ 4289018112

■ 4289050303

■ 4289053135

■ 4289055968

■ 4289058800

# Harmonies

## Analogous

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



4289556591



4289033564



4287921491

# Triad

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



4289033564



4282944634



4286348457

# Complementary

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



4289033564



4284255397

# 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.



4284056493



4289033564



4281568401

# Square

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



4289033564



4284713316



4282026404



4288181403

# Rectangle

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



4289033564



4286939731



4282026404



4285628076



# Sweetspot

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



4289033564



4292265146



4289027213



4285227098



4293651435



4285229931



# Same Dimension

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



4289033564



4292250725



4289042780



4283583561



4287705600



4279371264



# Inverse Universe

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



4284255397



4284854230



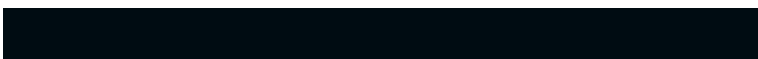
4284246181



4282994514



4278214801



4278193170



# Previews

## White Background



This preview shows how the Android color 4289033564 looks on a white background.

## Color Contrast Check

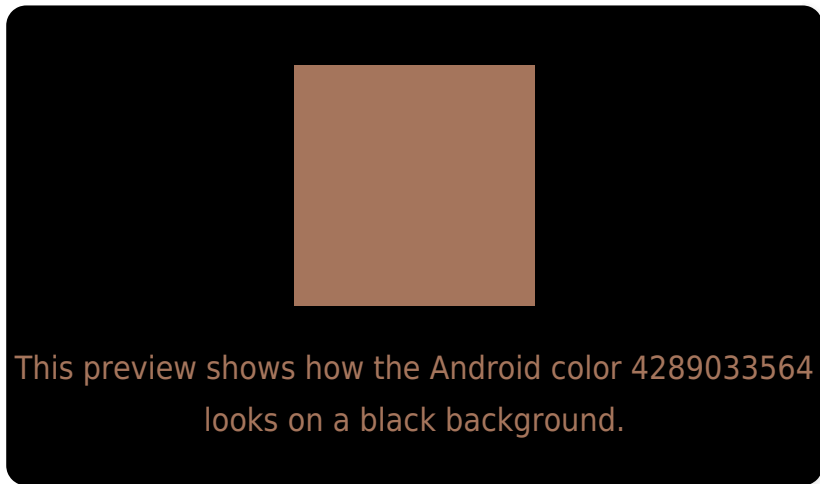
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# 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 4289033564 Background



This preview shows how black text looks on a background with the Android color 4289033564.



This preview shows how white text looks on a background with the Android color 4289033564.

# 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**  
4289033564

**Protanopia**  
4287201377

**Deuteranopia**  
4288183131



**Tritanopia**  
4289229178

# Trichromacy



**Original Color**  
4289033564

**Protanomaly**  
4287855711

**Deuteranomaly**  
4288510299

**Tritanomaly**  
4289163887

# Monochromacy



**Original Color**  
4289033564

**Achromatopsia**  
4286677377

**Achromatomaly**  
4287528308

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289033564 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(165, 117, 92)` looks like.

```
.text, #text, p{  
    color:rgb(165, 117, 92)  
}
```

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(165, 117, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 117, 92) }
```

## Border

The CSS property to change the border of an element to Android 4289033564 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(165, 117, 92) }
```

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

```
.border{ border-color:rgb(165, 117, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 117, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 117, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 117, 92);  
box-shadow:4px 4px 4px 4px rgb(165, 117,  
92) }
```

# Background

The CSS property to change the background color of an element to Android 4289033564 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 117, 92) }
```

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

```
.background{ background-color: rgb(165,  
117, 92) }
```

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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