

# Converting Colors

Android(4289561654)

Have a look what the booklet for  
Android(4289561654) contains.

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# Color

**Android(4289561654)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AD8436
RGB	173, 132, 54
RGB Percent	68%, 52%, 21%
CMY	0.3216, 0.4824, 0.7882
CMYK	0.00, 0.24, 0.69, 0.32
HSL	39°, 52%, 45%
HSV	39°, 69%, 68%
XYZ	26.1507, 25.6531, 7.0633
YIQ	135.3670, 49.4740, -15.5660

# Conversions

## Conversions Part 2

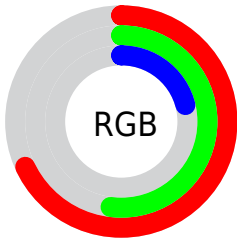
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	117, 173, 54
Decimal	11371574
CIE <sub>Lab</sub>	57.71, 7.50, 46.72
CIE <sub>LCh</sub>	58, 47.317, 80.878
Yxy	25.6531, 0.4442, 0.4358
Android (android.graphics.Color)	4289561654 (0xFFAD8436)
YUV	135.3670, -40.1139, 33.0041
Hunter-Lab	50.6489, 3.5264, 27.1859

# Details

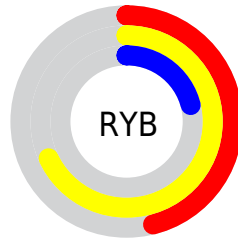
The Android color **4289561654** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **4281753517**, and the grayscale version is **4287137928**.

A 20% lighter version of the original color is **4293376361**, and **4285879040** is the 20% darker color. If you saturate the color by 10%, you get **4289560101**, and if you desaturate by 10%, it is **4289563207**.

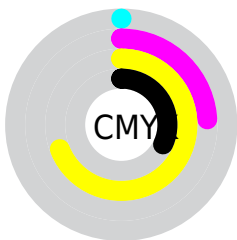
# Distribution



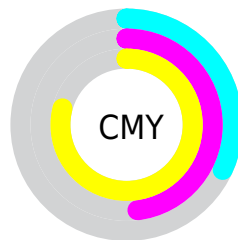
- Red (68%)
- Green (52%)
- Blue (21%)



- Red (46%)
- Yellow (68%)
- Blue (21%)



- Cyan (0%)
- Magenta (24%)
- Yellow (69%)
- Black (32%)



- Cyan (32%)
- Magenta (48%)
- Yellow (79%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289561654 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 4289561654 by changing the saturation by 10% instead.





4289561654



4289561654

4294967295



4287720220



4293376361



4285879040



4294956163



4284103680



4294963613



4282328576



4294967225



4280685312



4294967253



4278190080



4294967282



4289561654



4289561654



4289560101



4289563207

 4289558547

 4289564761

 4289556994

 4289566314

 4289556736

 4289567867

 4289569421

 4289570974

 4289572527

 4289574080

 4289575634

# Harmonies

## Analogous

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



4291458124



4289561654



4287009081

# Triad

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



4289561654



4278230951



4289819839

# Complementary

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



4289561654



4281753517

# 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.



4286088664



4289561654



4278230218

# Square

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



4289561654



4278230652



4278227932



4291848345

# Rectangle

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



4289561654



4284979273



4278227932



4288772809



# Sweetspot

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



4289561654



4292923569



4289541728



4285556564



4293980400



4285558896



# Same Dimension

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



4289561654



4292911142



4288392502



4283913294



4288045824



4279701248



# Inverse Universe

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



4281753517



4280706784



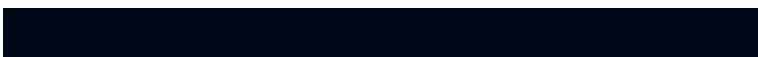
4282922669



4283322711



4278203542



4278192151



# Previews

## White Background



This preview shows how the Android color 4289561654 looks on a white background.

## Color Contrast Check

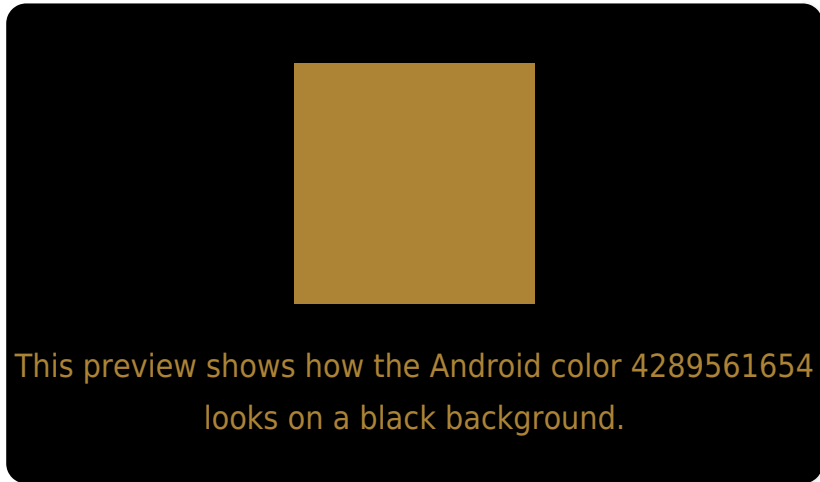
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289561654 Background



This preview shows how black text looks on a background with the Android color 4289561654.



This preview shows how white text looks on a background with the Android color 4289561654.

# 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**  
4289561654

**Protanopia**  
4288383800

**Deuteranopia**  
4289561654



**Tritanopia**  
4289952901

# Trichromacy



**Original Color**  
4289561654

**Protanomaly**  
4288841783

**Deuteranomaly**  
4289561654

**Tritanomaly**  
4289822568

# Monochromacy



**Original Color**  
4289561654

**Achromatopsia**  
4287072135

**Achromatomaly**  
4287989354

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289561654 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(173, 132, 54)` looks like.

```
.text, #text, p{  
    color:rgb(173, 132, 54)  
}
```

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(173, 132, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 132, 54) }
```

## Border

The CSS property to change the border of an element to Android 4289561654 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(173, 132, 54) }
```

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

```
.border{ border-color:rgb(173, 132, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 132, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 132, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 132, 54);  
box-shadow:4px 4px 4px 4px rgb(173, 132,  
54) }
```

# Background

The CSS property to change the background color of an element to Android 4289561654 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 132, 54) }
```

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

```
.background{ background-color: rgb(173,  
132, 54) }
```

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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