

# Converting Colors

Android(4289955454)

Have a look what the booklet for  
Android(4289955454) contains.

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**Color**

**Android(4289955454)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B3867E
RGB	179, 134, 126
RGB Percent	70%, 53%, 49%
CMY	0.2980, 0.4745, 0.5059
CMYK	0.00, 0.25, 0.30, 0.30
HSL	9°, 26%, 60%
HSV	9°, 30%, 70%
XYZ	30.8814, 28.1403, 23.5427
YIQ	146.5430, 29.3880, 7.0520

# Conversions

## Conversions Part 2

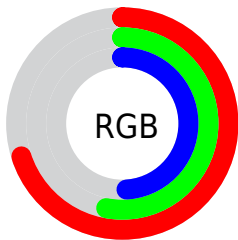
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	179, 135, 126
Decimal	11765374
CIE <sub>Lab</sub>	60.02, 16.08, 11.02
CIE <sub>LCh</sub>	60, 19.496, 34.420
Yxy	28.1403, 0.3740, 0.3408
Android (android.graphics.Color)	4289955454 (0xFFB3867E)
YUV	146.5430, -10.1277, 28.4648
Hunter-Lab	53.0474, 11.0804, 10.8200

# Details

The Android color `4289955454` is a dark color, and the websafe version is hex `CC9999`. A complement of this color would be `4286491571`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4293704627`, and `4286403661` is the 20% darker color. If you saturate the color by 10%, you get `4289951596`, and if you desaturate by 10%, it is `4289959312`.

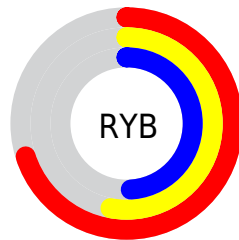
# Distribution



Red (70%)

Green (53%)

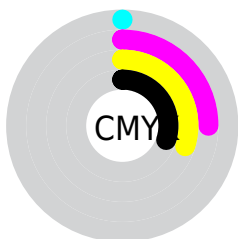
Blue (49%)



Red (70%)

Yellow (53%)

Blue (49%)

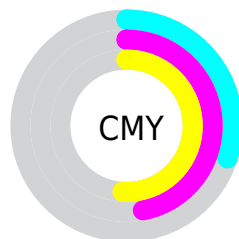


Cyan (0%)

Magenta (25%)

Yellow (30%)

Black (30%)



Cyan (30%)

Magenta (47%)

Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289955454 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 4289955454 by changing the saturation by 10% instead.



 4289955454

 4289955454

4294967295

 4288179557

 4293704627

 4286403661

 4294957006

 4284693814

 4294964458

 4283049761

 4281471243

 4280156161

 4278190080

 4289955454

 4289955454

 4289951596

 4289959312

 4289947738

 4289963170

 4289943624

 4289967284

 4289939766

 4289971142

 4289935909

 4289975000

 4289932051

 4289978857

 4289928193

 4289982715

 4289927936

 4289986559

# Harmonies

## Analogous

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



4289954959



4289955454



4289366898

# Triad

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



4289955454



4285897089



4286615987

# Complementary

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



4289955454



4286491571

# 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.



4285241007



4289955454



4284848787

# Square

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



4289955454



4287141236



4284521123



4288121773

# Rectangle

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



4289955454



4288777839



4284521123



4286092210



# Sweetspot

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



4289955454



4293449427



4289953451



4285885032



4294309365



4285887861



# Same Dimension

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



4289955454



4293435797



4289962110



4284043856



4288222976



4279895040



# Inverse Universe

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



4286491571



4288011240



4286484915



4283455577



4278223513



4278195738



# Previews

## White Background



This preview shows how the Android color 4289955454 looks on a white background.

## Color Contrast Check

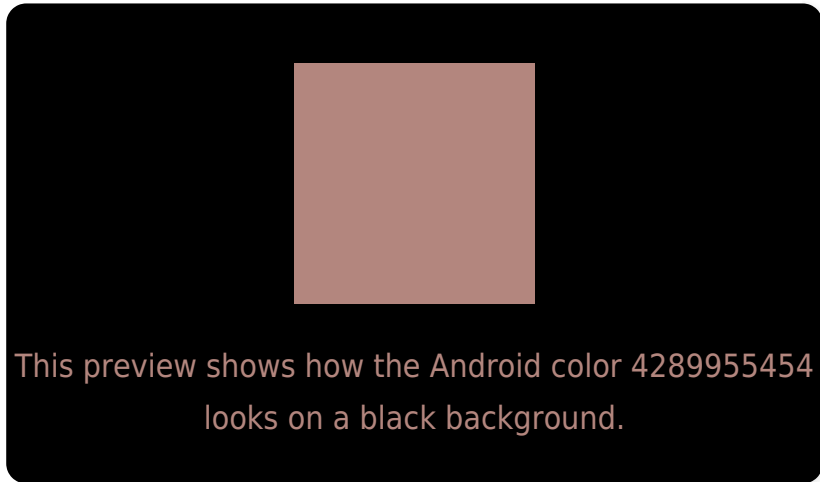
Large Text (above 18pt) WCAG AA ✓ Pass

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

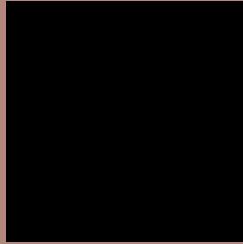
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4289955454 Background



This preview shows how black text looks on a background with the Android color 4289955454.



This preview shows how white text looks on a background with the Android color 4289955454.

# 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**  
4289955454

**Protanopia**  
4288123011

**Deuteranopia**  
4289104765



**Tritanopia**  
4290086030

# Trichromacy



**Original Color**  
4289955454

**Protanomaly**  
4288777345

**Deuteranomaly**  
4289431933

**Tritanomaly**  
4290020744

# Monochromacy



**Original Color**  
4289955454

**Achromatopsia**  
4287861651

**Achromatomaly**  
4288646795

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289955454 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(179, 134, 126)` looks like.

```
.text, #text, p{  
    color:rgb(179, 134, 126)  
}
```

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(179, 134, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 134, 126) }
```

## Border

The CSS property to change the border of an element to Android 4289955454 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(179, 134, 126) }
```

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

```
.border{ border-color:rgb(179, 134, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 134, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 134, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 134, 126);  
box-shadow:4px 4px 4px 4px rgb(179, 134,  
126) }
```

# Background

The CSS property to change the background color of an element to Android 4289955454 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 134, 126) }
```

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

```
.background{ background-color: rgb(179,  
134, 126) }
```

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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