

# Converting Colors

Android(4289959549)

Have a look what the booklet for  
Android(4289959549) contains.

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# **Color**

**Android(4289959549)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B3967D
RGB	179, 150, 125
RGB Percent	70%, 59%, 49%
CMY	0.2980, 0.4118, 0.5098
CMYK	0.00, 0.16, 0.30, 0.30
HSL	28°, 26%, 60%
HSV	28°, 30%, 70%
XYZ	33.1984, 32.8771, 23.9982
YIQ	155.8210, 25.3090, -1.6270

# Conversions

## Conversions Part 2

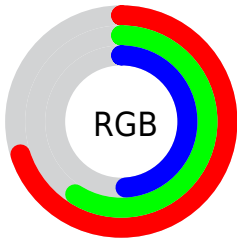
Format	Color
<a href="#">RYB</a>	<a href="#">179, 172, 125</a>
Decimal	<a href="#">11769469</a>
CIELab	<a href="#">64.06, 7.03, 17.23</a>
CIElCh	<a href="#">64, 18.607, 67.792</a>
Yxy	<a href="#">32.8771, 0.3686, 0.3650</a>
Android (android.graphics.Color)	<a href="#">4289959549 (0xFFB3967D)</a>
YUV	<a href="#">155.8210, -15.1948, 20.3280</a>
Hunter-Lab	<a href="#">57.3385, 3.0073, 15.3220</a>

# Details

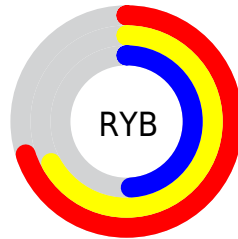
The Android color **4289959549** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **4286421683**, and the grayscale version is **4288453788**.

A 20% lighter version of the original color is **4293643442**, and **4286407500** is the 20% darker color. If you saturate the color by 10%, you get **4289956971**, and if you desaturate by 10%, it is **4289962127**.

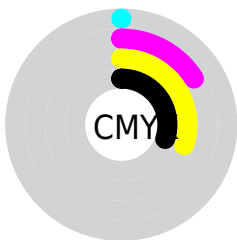
# Distribution



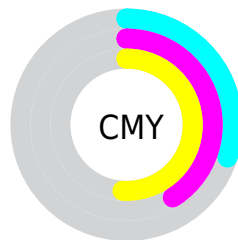
- Red (70%)
- Green (59%)
- Blue (49%)



- Red (70%)
- Yellow (67%)
- Blue (49%)



- Cyan (0%)
- Magenta (16%)
- Yellow (30%)
- Black (30%)



- Cyan (30%)
- Magenta (41%)
- Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289959549 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 4289959549 by changing the saturation by 10% instead.





4289959549



4289959549

4294967295



4288183396



4293643442



4286407500



4294961357



4284762933



4294967273



4283118880



4281540361



4280092928



4278190080



4289959549



4289959549



4289956971



4289962127

 4289954649

 4289964449

 4289952071

 4289967027

 4289949749

 4289969349

 4289947171

 4289971926

 4289944594

 4289974504

 4289942272

 4289976826

 4289979391

 4289981951

# Harmonies

## Analogous

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



4290548104



4289959549



4288978042

# Triad

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



4289959549



4285638047



4288976565

# Complementary

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



4289959549



4286421683

# 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.



4287536060



4289959549



4285441199

# Square

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



4289959549



4286555278



4286161081



4290089384

# Rectangle

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



4289959549



4288126846



4286161081



4288518072



# Sweetspot

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



4289959549



4293451219



4289953179



4285886056



4294309365



4285887861



# Same Dimension

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



4289959549



4293442453



4289966205



4284044368



4288235264



4279897088



# Inverse Universe

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



4286421683



4288004584



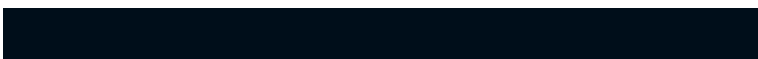
4286415027



4283454809



4278211225



4278193690



# Previews

## White Background



This preview shows how the Android color 4289959549 looks on a white background.

## Color Contrast Check

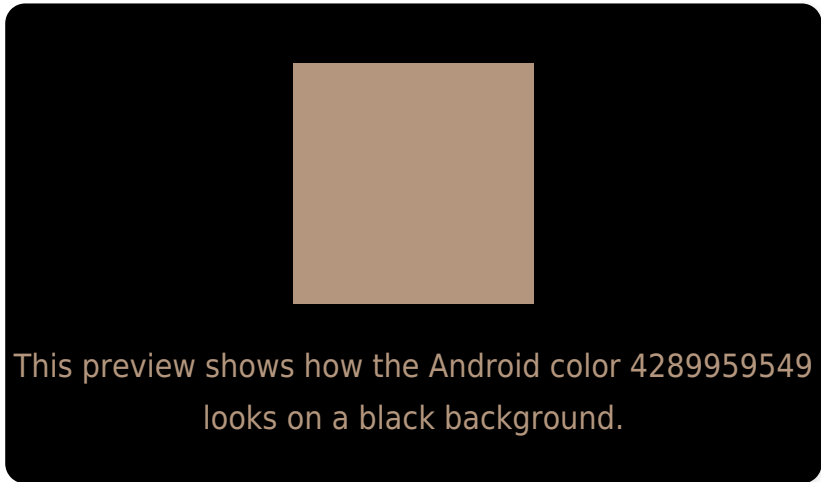
Large Text (above 18pt) WCAG AA × Fail

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

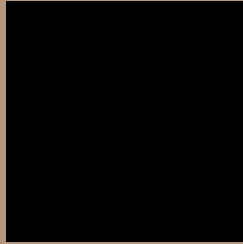
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4289959549 Background



This preview shows how black text looks on a background with the Android color 4289959549.



This preview shows how white text looks on a background with the Android color 4289959549.

# 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**

4289959549

**Protanopia**

4288977791

**Deuteranopia**

4290090365



**Tritanopia**  
4290220701

# Trichromacy



**Original Color**  
4289959549

**Protanomaly**  
4289304958

**Deuteranomaly**  
4290024829

**Tritanomaly**  
4290155409

# Monochromacy



**Original Color**  
4289959549

**Achromatopsia**  
4288453788

**Achromatomaly**  
4288977553

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289959549 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, 150, 125)` looks like.

```
.text, #text, p{  
    color:rgb(179, 150, 125)  
}
```

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, 150, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 150, 125) }
```

## Border

The CSS property to change the border of an element to Android 4289959549 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, 150, 125) }
```

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

```
.border{ border-color:rgb(179, 150, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 150, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 150, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 150, 125);  
box-shadow:4px 4px 4px 4px rgb(179, 150,  
125) }
```

# Background

The CSS property to change the background color of an element to Android 4289959549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 150, 125) }
```

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

```
.background{ background-color: rgb(179,  
150, 125) }
```

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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