

# Converting Colors

Android(4289564805)

Have a look what the booklet for  
Android(4289564805) contains.

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# **Color**

**Android(4289564805)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AD9085
RGB	173, 144, 133
RGB Percent	68%, 56%, 52%
CMY	0.3216, 0.4353, 0.4784
CMYK	0.00, 0.17, 0.23, 0.32
HSL	16°, 20%, 60%
HSV	16°, 23%, 68%
XYZ	31.4405, 30.5242, 26.4250
YIQ	151.4170, 20.8150, 2.7270

# Conversions

## Conversions Part 2

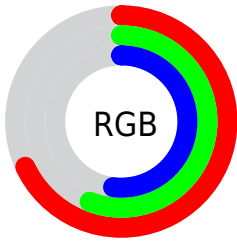
Format	Color
<a href="#">RYB</a>	<a href="#">173, 148, 133</a>
Decimal	<a href="#">11374725</a>
CIELab	<a href="#">62.10, 9.14, 9.91</a>
CIELCh	<a href="#">62, 13.482, 47.309</a>
Yxy	<a href="#">30.5242, 0.3557, 0.3453</a>
Android (android.graphics.Color)	<a href="#">4289564805</a> ( <a href="#">0xFFAD9085</a> )
YUV	<a href="#">151.4170, -9.0796, 18.9283</a>
Hunter-Lab	<a href="#">55.2487, 4.8940, 10.3162</a>

# Details

The Android color `4289564805` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4286948013`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4293248698`, and `4286078548` is the 20% darker color. If you saturate the color by 10%, you get `4289561460`, and if you desaturate by 10%, it is `4289568150`.

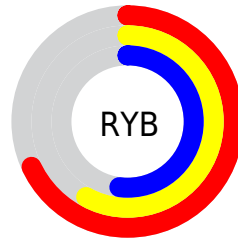
# Distribution



Red (68%)

Green (56%)

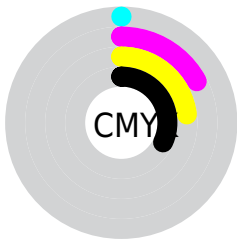
Blue (52%)



Red (68%)

Yellow (58%)

Blue (52%)

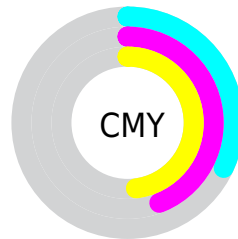


Cyan (0%)

Magenta (17%)

Yellow (23%)

Black (32%)



Cyan (32%)

Magenta (44%)

Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289564805 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 4289564805 by changing the saturation by 10% instead.





4289564805



4289564805

4294967295



4287788652



4293248698



4286078548



4294959830



4284433980



4294967282



4282855463



4281277202



4279959552



4278190080



4289564805



4289564805



4289561460



4289568150

 4289558370

 4289571240

 4289555025

 4289574585

 4289551936

 4289577674

 4289548591

 4289581020

 4289545501

 4289584109

 4289542156

 4289587454

 4289540096

 4289590527

 4289593343

# Harmonies

## Analogous

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



4289760911



4289564805



4289041535

# Triad

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



4289564805



4286487952



4287796653

# Complementary

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



4289564805



4286948013

# 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.



4286814637



4289564805



4286094749

# Square

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



4289564805



4287273862



4286160039



4288778662

# Rectangle

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



4289564805



4288517758



4286160039



4287469230



# Sweetspot

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



4289564805



4292924881



4289562018



4285557351



4293980400



4285558896



# Same Dimension

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



4289564805



4292916130



4289569925



4283912270



4288030976



4279698944



# Inverse Universe

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



4286948013



4288860128



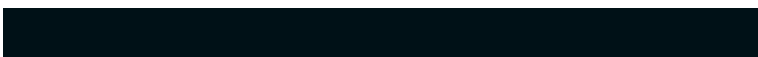
4286942893



4283323479



4278218134



4278194455



# Previews

## White Background



This preview shows how the Android color 4289564805 looks on a white background.

## Color Contrast Check

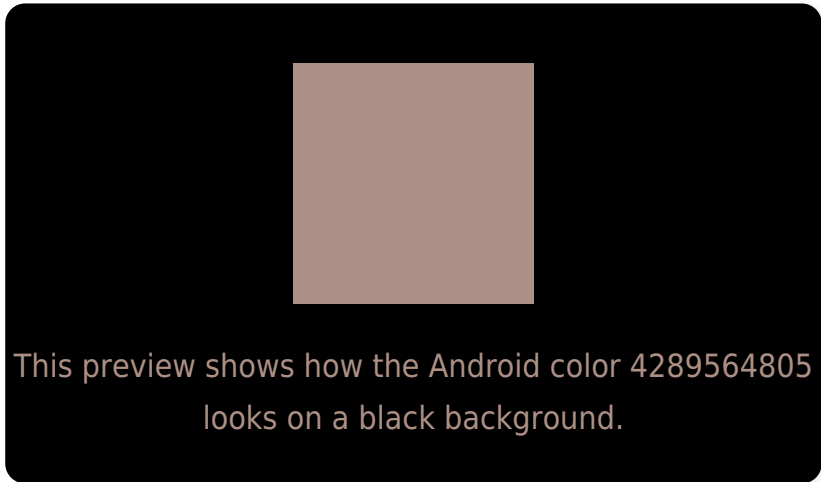
Large Text (above 18pt) WCAG AA × Fail

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

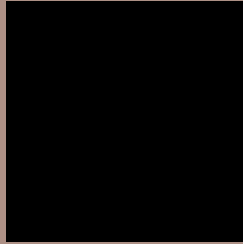
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4289564805 Background



This preview shows how black text looks on a background with the Android color 4289564805.



This preview shows how white text looks on a background with the Android color 4289564805.

# 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**


[4289564805](#)

**Protanopia**

[4288452232](#)

**Deuteranopia**

[4289433989](#)



**Tritanopia**  
4289695128

# Trichromacy



**Original Color**  
4289564805

**Protanomaly**  
4288844935

**Deuteranomaly**  
4289499525

**Tritanomaly**  
4289629841

# Monochromacy



**Original Color**  
4289564805

**Achromatopsia**  
4288124823

**Achromatomaly**  
4288648336

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289564805 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, 144, 133)` looks like.

```
.text, #text, p{  
    color:rgb(173, 144, 133)  
}
```

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, 144, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 144, 133) }
```

## Border

The CSS property to change the border of an element to Android 4289564805 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, 144, 133) }
```

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

```
.border{ border-color:rgb(173, 144, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 144, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 144, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 144, 133);  
box-shadow:4px 4px 4px 4px rgb(173, 144,  
133) }
```

# Background

The CSS property to change the background color of an element to Android 4289564805 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 144, 133) }
```

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

```
.background{ background-color: rgb(173,  
144, 133) }
```

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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