

# Converting Colors

Android(4289904805)

Have a look what the booklet for  
Android(4289904805) contains.

<b>Android(4289904805)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4289904805)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B2C0A5
RGB	178, 192, 165
RGB Percent	70%, 75%, 65%
CMY	0.3020, 0.2471, 0.3529
CMYK	0.07, 0.00, 0.14, 0.25
HSL	91°, 18%, 70%
HSV	91°, 14%, 75%
XYZ	44.0013, 49.8809, 42.9062
YIQ	184.7360, 0.3230, -11.3650

# Conversions

## Conversions Part 2

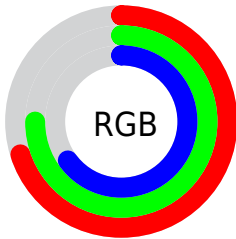
Format	Color
<a href="#">RYB</a>	<a href="#">165, 192, 179</a>
Decimal	<a href="#">11714725</a>
CIELab	<a href="#">76.00, -9.74, 11.99</a>
CIELCh	<a href="#">76, 15.445, 129.102</a>
Yxy	<a href="#">49.8809, 0.3217, 0.3647</a>
Android (android.graphics.Color)	<a href="#">4289904805</a> ( <a href="#">0xFFB2C0A5</a> )
YUV	<a href="#">184.7360, -9.7298, -5.9075</a>
Hunter-Lab	<a href="#">70.6264, -12.3881, 13.4193</a>

# Details

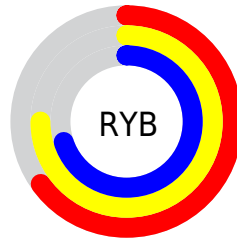
The Android color `4289904805` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289963456`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4293589212`, and `4286417777` is the 20% darker color. If you saturate the color by 10%, you get `4289249426`, and if you desaturate by 10%, it is `4290560184`.

# Distribution



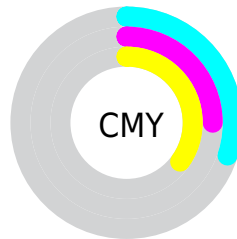
- Red (70%)
- Green (75%)
- Blue (65%)



- Red (65%)
- Yellow (75%)
- Blue (70%)



- Cyan (7%)
- Magenta (0%)
- Yellow (14%)
- Black (25%)



- Cyan (30%)
- Magenta (25%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289904805 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 4289904805 by changing the saturation by 10% instead.





4289904805



4289904805

4294967295



4288128395



4293589212



4286417777



4294967289



4284772697



4283193665



4281680171



4280298262



4278720256



4278190080



4289904805



4289904805

 4289249426

 4290560184

 4288594047

 4291215563

 4287938667

 4291870943

 4287283288

 4292526322

 4286627909

 4293181695

 4285972530

 4293837055

 4285317151

 4294492415

 4284661771

 4294951167

 4284268544

# Harmonies

## Analogous

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



4290952351



4289904805



4288922545

# Triad

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



4289904805



4288790742



4292457143

# Complementary

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



4289904805



4289963456

# 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.



4291998662



4289904805



4289838039

# Square

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



4289904805



4288136141



4291016401



4292391850

# Rectangle

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



4289904805



4288398522



4291016401



4292391612



# Sweetspot

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



4289904805



4294310640



4290818981



4286217591



4294769916



4286414205

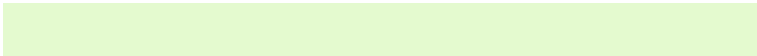


# Same Dimension

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



4289904805



4293196495



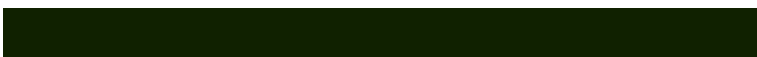
4289052837



4284244311



4283277568



4279247104



# Inverse Universe

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



4289963456



4293251066



4290815424



4284241761



4283629729



4279304225



# Previews

## White Background



This preview shows how the Android color 4289904805 looks on a white background.

## Color Contrast Check

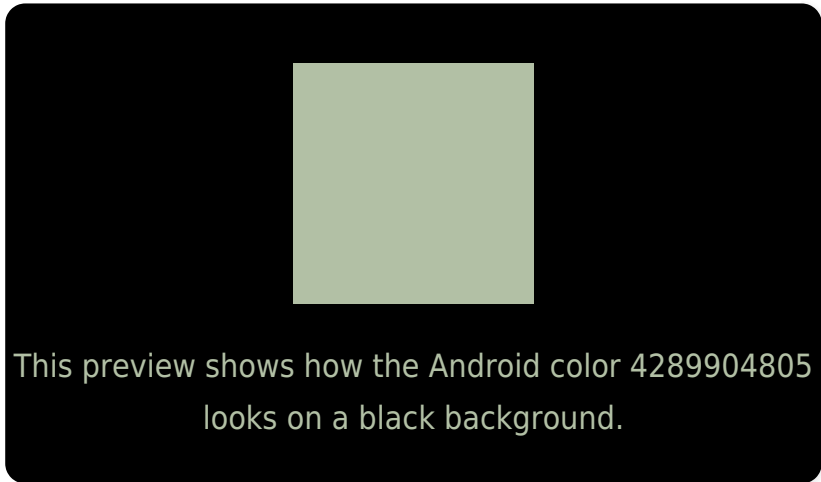
Large Text (above 18pt) WCAG AA × Fail

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

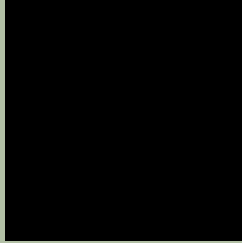
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

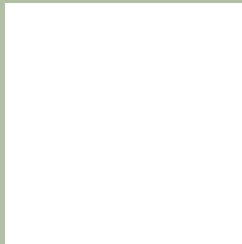
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4289904805 Background



This preview shows how black text looks on a background with the Android color 4289904805.



This preview shows how white text looks on a background with the Android color 4289904805.

# Color Blindness Simulation

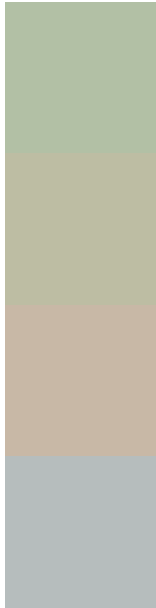
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
4289904805

**Protanomaly**  
4290624931

**Deuteranomaly**  
4291344550

**Tritanomaly**  
4290166205

# Monochromacy



**Original Color**  
4289904805

**Achromatopsia**  
4290361785

**Achromatomaly**  
4290165938

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289904805 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(178, 192, 165)` looks like.

```
.text, #text, p{  
    color:rgb(178, 192, 165)  
}
```

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(178, 192, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 192, 165) }
```

## Border

The CSS property to change the border of an element to Android 4289904805 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(178, 192, 165) }
```

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

```
.border{ border-color:rgb(178, 192, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 192, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 192, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 192, 165);  
box-shadow:4px 4px 4px 4px rgb(178, 192,  
165) }
```

# Background

The CSS property to change the background color of an element to Android 4289904805 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 192, 165) }
```

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

```
.background{ background-color: rgb(178,  
192, 165) }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor