

# Converting Colors

Android(4289827208)

Have a look what the booklet for  
Android(4289827208) contains.

<b>Android(4289827208)</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(4289827208)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B19188
RGB	177, 145, 136
RGB Percent	69%, 57%, 53%
CMY	0.3059, 0.4314, 0.4667
CMYK	0.00, 0.18, 0.23, 0.31
HSL	13°, 21%, 61%
HSV	13°, 23%, 69%
XYZ	32.7008, 31.3755, 27.6251
YIQ	153.5420, 21.9610, 3.9850

# Conversions

## Conversions Part 2

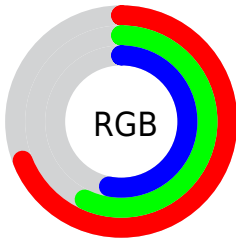
Format	Color
<a href="#">RYB</a>	<a href="#">177, 148, 136</a>
Decimal	<a href="#">11637128</a>
CIELab	<a href="#">62.82, 10.60, 9.29</a>
CIElCh	<a href="#">63, 14.095, 41.228</a>
Yxy	<a href="#">31.3755, 0.3566, 0.3421</a>
Android (android.graphics.Color)	<a href="#">4289827208 (0xFFB19188)</a>
YUV	<a href="#">153.5420, -8.6482, 20.5727</a>
Hunter-Lab	<a href="#">56.0138, 6.1839, 9.9688</a>

# Details

The Android color `4289827208` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4287146161`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4293511101`, and `4286340950` is the 20% darker color. If you saturate the color by 10%, you get `4289823606`, and if you desaturate by 10%, it is `4289830810`.

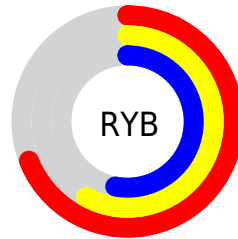
# Distribution



Red (69%)

Green (57%)

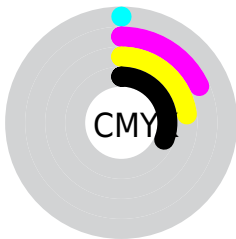
Blue (53%)



Red (69%)

Yellow (58%)

Blue (53%)

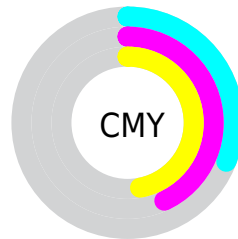


Cyan (0%)

Magenta (18%)

Yellow (23%)

Black (31%)



Cyan (31%)

Magenta (43%)

Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289827208 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 4289827208 by changing the saturation by 10% instead.



 4289827208

 4289827208

4294967295

 4288051055

 4293511101

 4286340950

 4294960089

 4284630847

 4294967286

 4283052073

 4281473813

 4280156672

 4278190080

 4289827208

 4289827208

 4289823606

 4289830810

 4289820005

 4289834411

 4289816659

 4289837757

 4289813057

 4289841359

 4289809456

 4289844961

 4289805854

 4289848562

 4289802252

 4289852159

 4289799936

 4289855487

# Harmonies

## Analogous

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



4289892244



4289827208



4289303681

# Triad

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



4289827208



4286685072



4287666096

# Complementary

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



4289827208



4287146161

# 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.



4286684079



4289827208



4286160796

# Square

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



4289827208



4287601797



4286095016



4288713643

# Rectangle

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



4289827208



4288845695



4286095016



4287338929



# Sweetspot

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



4289827208



4293319125



4289824936



4285754474



4294111986



4285756275



# Same Dimension

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



4289827208



4293309349



4289832328



4284043856



4288225792



4279895552



# Inverse Universe

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



4287146161



4289058790



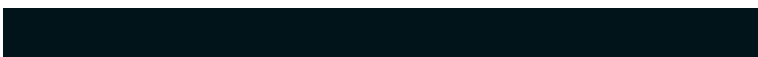
4287141041



4283455321



4278220697



4278195226



# Previews

## White Background



This preview shows how the Android color 4289827208 looks on a white background.

## Color Contrast Check

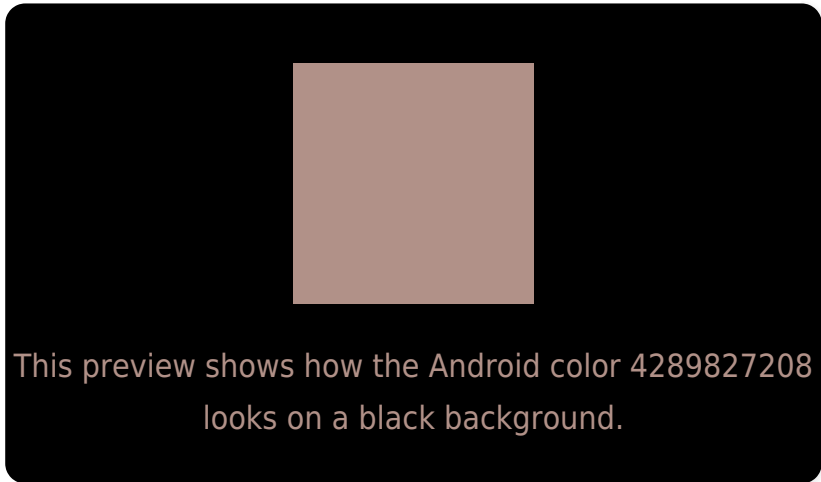
Large Text (above 18pt) WCAG AA × Fail

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

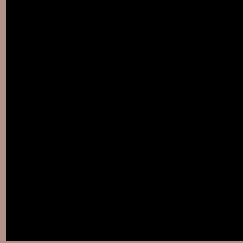
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4289827208 Background



This preview shows how black text looks on a background with the Android color 4289827208.



This preview shows how white text looks on a background with the Android color 4289827208.

# 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**  
4289827208

**Protanopia**  
4288583819

**Deuteranopia**  
4289565576



**Tritanopia**  
4289957529

# Trichromacy



**Original Color**  
4289827208

**Protanomaly**  
4289041802

**Deuteranomaly**  
4289630856

**Tritanomaly**  
4289892243

# Monochromacy



**Original Color**  
4289827208

**Achromatopsia**  
4288322202

**Achromatomaly**  
4288845715

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289827208 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(177, 145, 136)` looks like.

```
.text, #text, p{  
    color:rgb(177, 145, 136)  
}
```

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(177, 145, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 145, 136) }
```

## Border

The CSS property to change the border of an element to Android 4289827208 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(177, 145, 136) }
```

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

```
.border{ border-color:rgb(177, 145, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 145, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 145, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 145, 136);  
box-shadow:4px 4px 4px 4px rgb(177, 145,  
136) }
```

# Background

The CSS property to change the background color of an element to Android 4289827208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 145, 136) }
```

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

```
.background{ background-color: rgb(177,  
145, 136) }
```

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