

# Converting Colors

Android(4289565364)

Have a look what the booklet for  
Android(4289565364) contains.

<b>Android(4289565364)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Android(4289565364)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AD92B4
RGB	173, 146, 180
RGB Percent	68%, 57%, 71%
CMY	0.3216, 0.4275, 0.2941
CMYK	0.04, 0.19, 0.00, 0.29
HSL	288°, 18%, 64%
HSV	288°, 19%, 71%
XYZ	35.7507, 32.7373, 47.6147
YIQ	157.9490, 5.1780, 16.2980

# Conversions

## Conversions Part 2

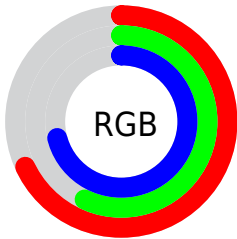
Format	Color
<a href="#">RYB</a>	<a href="#">173, 146, 180</a>
Decimal	<a href="#">11375284</a>
CIELab	<a href="#">63.95, 16.32, -13.97</a>
CIELCh	<a href="#">64, 21.483, 319.453</a>
Yxy	<a href="#">32.7373, 0.3079, 0.2820</a>
Android (android.graphics.Color)	<a href="#">4289565364 (0xFFAD92B4)</a>
YUV	<a href="#">157.9490, 10.8711, 13.1997</a>
Hunter-Lab	<a href="#">57.2165, 11.4035, -9.2886</a>

# Details

The Android color `4289565364` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4288263314`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4293249260`, and `4286078847` is the 20% darker color. If you saturate the color by 10%, you get `4289298612`, and if you desaturate by 10%, it is `4289832116`.

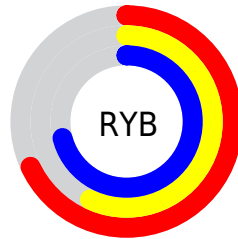
# Distribution



Red (68%)

Green (57%)

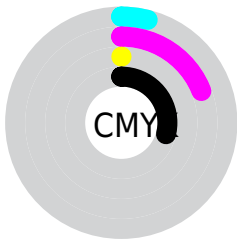
Blue (71%)



Red (68%)

Yellow (57%)

Blue (71%)

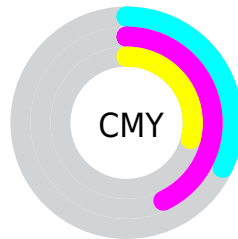


Cyan (4%)

Magenta (19%)

Yellow (0%)

Black (29%)



Cyan (32%)

Magenta (43%)

Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289565364 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 4289565364 by changing the saturation by 10% instead.



 4289565364

 4289565364

4294967295

 4287789209

 4293249260

 4286078847

 4294960383

 4284434278

 4282855758

 4281408311

 4280091426

 4278190089

 4278190080

 4289565364

 4289565364

 4289298612

 4289832116

 4289097396

 4290033332

 4288830644

 4290300084

 4288563892

 4290566836

 4288297140

 4290833588


 4288095924

 4291034804

 4287829172

 4291297204

 4287562420

 4291559348

 4287561908

 4291755956

# Harmonies

## Analogous

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



4287994047



4289565364



4290612899

# Triad

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



4289565364



4289763190



4284851879

# Complementary

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



4289565364



4288263314

# 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.



4285703571



4289565364



4288454263

# Square

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



4289565364



4290613631



4287013762



4285047735

# Rectangle

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



4289565364



4290940309



4287013762



4285048481



# Sweetspot

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



4289565364



4293451243



4287797684



4285820277



4294309365



4285887861



# Same Dimension

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



4289565364



4292851179



4290024106



4283912281



4286120089



4279500826



# Inverse Universe

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



4290024089



4293637568



4287804572



4284043346



4288217119

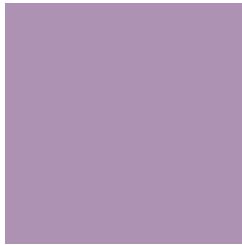


4279894021



# Previews

## White Background



This preview shows how the Android color 4289565364 looks on a white background.

## Color Contrast Check

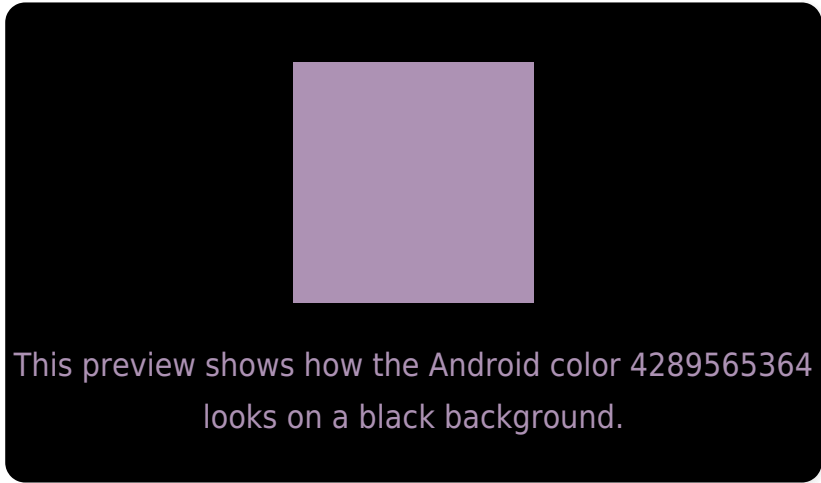
Large Text (above 18pt) WCAG AA × Fail

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 4289565364 Background



This preview shows how black text looks on a background with the Android color 4289565364.



This preview shows how white text looks on a background with the Android color 4289565364.

# 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**  
4289565364

**Protanopia**  
4287994553

**Deuteranopia**  
4288649139



# Trichromacy



**Original Color**  
4289565364

**Protanomaly**  
4288583607

**Deuteranomaly**  
4288976307

**Tritanomaly**  
4289434792

# Monochromacy



**Original Color**  
4289565364

**Achromatopsia**  
4288585374

**Achromatomaly**  
4288912038

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289565364 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, 146, 180)` looks like.

```
.text, #text, p{  
    color:rgb(173, 146, 180)  
}
```

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, 146, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 146, 180) }
```

## Border

The CSS property to change the border of an element to Android 4289565364 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, 146, 180) }
```

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

```
.border{ border-color:rgb(173, 146, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 146, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 146, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 146, 180);  
box-shadow:4px 4px 4px 4px rgb(173, 146,  
180) }
```

# Background

The CSS property to change the background color of an element to Android 4289565364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 146, 180) }
```

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

```
.background{ background-color: rgb(173,  
146, 180) }
```

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