

# Converting Colors

Android(4289151364)

Have a look what the booklet for  
Android(4289151364) contains.

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# Color

**Android(4289151364)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A74184
RGB	167, 65, 132
RGB Percent	65%, 25%, 52%
CMY	0.3451, 0.7451, 0.4824
CMYK	0.00, 0.61, 0.21, 0.35
HSL	321°, 44%, 45%
HSV	321°, 61%, 65%
XYZ	21.9915, 13.6620, 23.3077
YIQ	103.1360, 39.2850, 42.4610

# Conversions

## Conversions Part 2

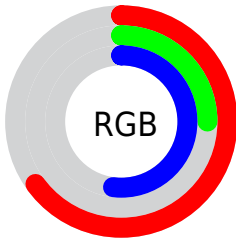
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	167, 65, 132
Decimal	10961284
CIE <sub>Lab</sub>	43.74, 49.44, -16.63
CIE <sub>LCh</sub>	44, 52.160, 341.405
Yxy	13.6620, 0.3730, 0.2317
Android (android.graphics.Color)	4289151364 (0xFFA74184)
YUV	103.1360, 14.2300, 56.0087
Hunter-Lab	36.9622, 41.5189, -11.5138

# Details

The Android color **4289151364** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4282492772**, and the grayscale version is **4284966759**.

A 20% lighter version of the original color is **4292966073**, and **4285530194** is the 20% darker color. If you saturate the color by 10%, you get **4289147006**, and if you desaturate by 10%, it is **4289155722**.

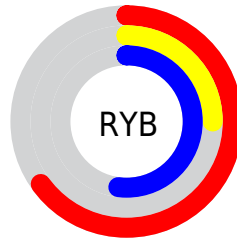
# Distribution



Red (65%)

Green (25%)

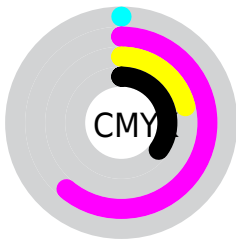
Blue (52%)



Red (65%)

Yellow (25%)

Blue (52%)

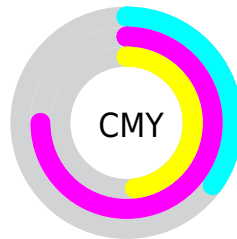


Cyan (0%)

Magenta (61%)

Yellow (21%)

Black (35%)



Cyan (35%)

Magenta (75%)

Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289151364 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 4289151364 by changing the saturation by 10% instead.



■ 4289151364

■ 4289151364

4294967295

■ 4287309163

■ 4292966073

■ 4285530194

■ 4294873813

■ 4283760699

■ 4294946289

■ 4282122277

■ 4294953471

■ 4280418319

■ 4294960895

■ 4278190080

■ 4289151364

■ 4289151364

■ 4289147006

■ 4289155722

■ 4289142905

■ 4289159823

4289138547

4289164181

4289134702

4289168539

4289172641

4289176998

4289181356

4289185714

4289189816

# Harmonies

## Analogous

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



4286469289



4289151364



4290067289

# Triad

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



4289151364



4285360896



4278221472

# Complementary

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



4289151364



4282492772

# 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.



4278221687



4289151364



4282151968

# Square

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



4289151364



4287781642



4278221386



4278219961

# Rectangle

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



4289151364



4289807165



4278221386



4278221715



# Sweetspot

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



4289151364



4292457163



4284694951



4285421157



4293783021



4285427310



# Same Dimension

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



4289151364



4292426658



4289151314



4283714641



4287889505



4279500813



# Inverse Universe

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



4289151364



4292426658



4282492822



4283714641



4287889505



4279500813



# Previews

## White Background



This preview shows how the Android color 4289151364 looks on a white background.

## Color Contrast Check

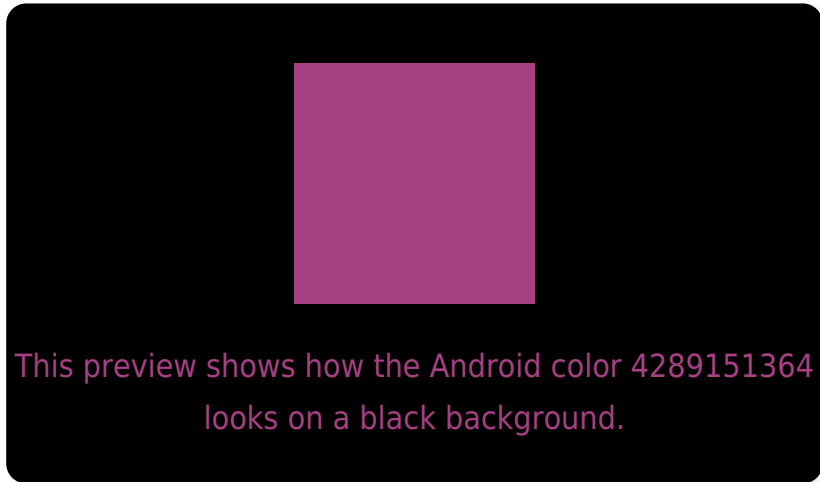
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4289151364 Background



This preview shows how black text looks on a background with the Android color 4289151364.



This preview shows how white text looks on a background with the Android color 4289151364.

# 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**

4289151364



**Protanomaly**

4285684118



**Deuteranomaly**

4286470528



**Tritanomaly**

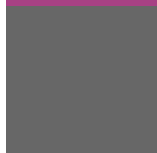
4288956773

# Monochromacy



**Original Color**

4289151364



**Achromatopsia**

4284966759



**Achromatomaly**

4286470514

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289151364 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(167, 65, 132)` looks like.

```
.text, #text, p{  
    color:rgb(167, 65, 132)  
}
```

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(167, 65, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 65, 132) }
```

## Border

The CSS property to change the border of an element to Android 4289151364 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(167, 65, 132) }
```

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

```
.border{ border-color:rgb(167, 65, 132) }
```

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

Here you see how a box with a 4 pixel rgb(167, 65, 132) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 65, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 65, 132);  
box-shadow:4px 4px 4px 4px rgb(167, 65,  
132) }
```

# Background

The CSS property to change the background color of an element to Android 4289151364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 65, 132) }
```

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

```
.background{ background-color: rgb(167, 65,  
132) }
```

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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