

# Converting Colors

Android(4289377424)

Have a look what the booklet for  
Android(4289377424) contains.

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# **Color**

**Android(4289377424)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AAB490
RGB	170, 180, 144
RGB Percent	67%, 71%, 56%
CMY	0.3333, 0.2941, 0.4353
CMYK	0.06, 0.00, 0.20, 0.29
HSL	77°, 19%, 64%
HSV	77°, 20%, 71%
XYZ	37.9329, 43.2022, 32.7251
YIQ	172.9060, 5.5960, -13.3160

# Conversions

## Conversions Part 2

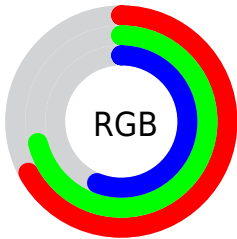
<b>Format</b>	<b>Color</b>
<b>RYB</b>	144, 180, 154
Decimal	11187344
CIELab	71.69, -9.86, 17.22
CIELCh	72, 19.845, 119.782
Yxy	43.2022, 0.3332, 0.3794
Android (android.graphics.Color)	4289377424 (0xFFAAB490)
YUV	172.9060, -14.2507, -2.5486
Hunter-Lab	65.7284, -12.0095, 16.4903

# Details

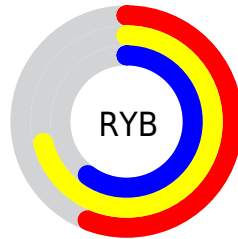
The Android color `4289377424` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288319668`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4292996294`, and `4285955933` is the 20% darker color. If you saturate the color by 10%, you get `4289049726`, and if you desaturate by 10%, it is `4289705122`.

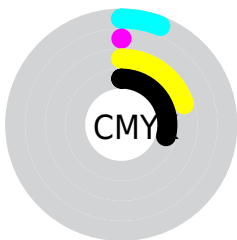
# Distribution



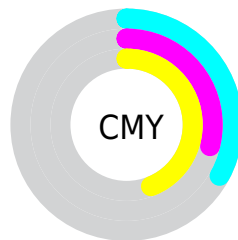
- Red (67%)
- Green (71%)
- Blue (56%)



- Red (56%)
- Yellow (71%)
- Blue (60%)



- Cyan (6%)
- Magenta (0%)
- Yellow (20%)
- Black (29%)



- Cyan (33%)
- Magenta (29%)
- Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289377424 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 4289377424 by changing the saturation by 10% instead.





4289377424



4289377424

4294967295



4287601014



4292996294



4285955933



4294901730



4284311110



4282732079



4281218842



4279902720



4278193152



4278190080



4289377424



4289377424

■ 4289049726

■ 4289705122

■ 4288722028

■ 4290032820

■ 4288394330

■ 4290360518

■ 4288066632

■ 4290688216

■ 4287738934

■ 4291015914

■ 4287411236

■ 4291343612

■ 4287083538

■ 4291671295

■ 4286755840

■ 4291998975

■ 4292326655

# Harmonies

## Analogous

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



4290686604



4289377424



4288002205

# Triad

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



4289377424



4287018702



4292060080

# Complementary

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



4289377424



4288319668

# 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.



4291274434



4289377424



4288393683

# Square

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



4289377424



4286495169



4289965007



4292191390

# Rectangle

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



4289377424



4287281833



4289965007



4291863479



# Sweetspot

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



4289377424



4293389277



4290026128



4285756781



4294309365



4285887861



# Same Dimension

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



4289377424



4292602802



4288197776



4283914576



4285438208



4279376384



# Inverse Universe

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



4288319668



4290949867



4289499316



4283650137



4281008281



4278648858



# Previews

## White Background



This preview shows how the Android color 4289377424 looks on a white background.

## Color Contrast Check

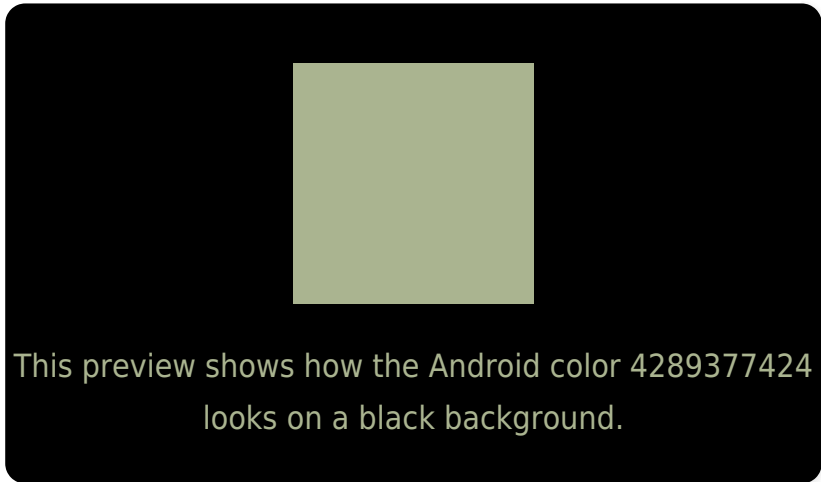
Large Text (above 18pt) WCAG AA × Fail

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 4289377424 Background



This preview shows how black text looks on a background with the Android color 4289377424.



This preview shows how white text looks on a background with the Android color 4289377424.

# 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**  
4289377424

**Protanopia**  
4290424718

**Deuteranopia**  
4291537298



**Tritanopia**  
4289769148

# Trichromacy



**Original Color**  
4289377424

**Protanomaly**  
4290032015

**Deuteranomaly**  
4290751889

**Tritanomaly**  
4289638572

# Monochromacy



**Original Color**  
4289377424

**Achromatopsia**  
4289572269

**Achromatomaly**  
4289507490

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289377424 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(170, 180, 144)` looks like.

```
.text, #text, p{  
    color:rgb(170, 180, 144)  
}
```

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(170, 180, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 180, 144) }
```

## Border

The CSS property to change the border of an element to Android 4289377424 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(170, 180, 144) }
```

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

```
.border{ border-color:rgb(170, 180, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 180, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 180, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 180, 144);  
box-shadow:4px 4px 4px 4px rgb(170, 180,  
144) }
```

# Background

The CSS property to change the background color of an element to Android 4289377424 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 180, 144) }
```

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

```
.background{ background-color: rgb(170,  
180, 144) }
```

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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