

# Converting Colors

Android(4289440662)

Have a look what the booklet for  
Android(4289440662) contains.

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# **Color**

**Android(4289440662)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ABAB96
RGB	171, 171, 150
RGB Percent	67%, 67%, 59%
CMY	0.3294, 0.3294, 0.4118
CMYK	0.00, 0.00, 0.12, 0.33
HSL	60°, 11%, 63%
HSV	60°, 12%, 67%
XYZ	36.8625, 39.9858, 34.6293
YIQ	168.6060, 6.7410, -6.5310

# Conversions

## Conversions Part 2

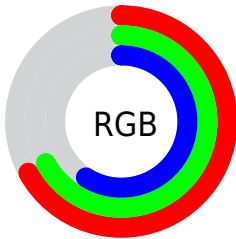
Format	Color
<a href="#">RYB</a>	<a href="#">150, 171, 150</a>
Decimal	<a href="#">11250582</a>
CIELab	<a href="#">69.46, -3.73, 10.83</a>
CIElCh	<a href="#">69, 11.450, 109.010</a>
Yxy	<a href="#">39.9858, 0.3307, 0.3587</a>
Android (android.graphics.Color)	<a href="#">4289440662</a> ( <a href="#">0xFFABAB96</a> )
YUV	<a href="#">168.6060, -9.1728, 2.0995</a>
Hunter-Lab	<a href="#">63.2343, -6.6032, 11.7947</a>

# Details

The Android color `4289440662` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4288059051`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4293059276`, and `4286019427` is the 20% darker color. If you saturate the color by 10%, you get `4289440645`, and if you desaturate by 10%, it is `4289440679`.

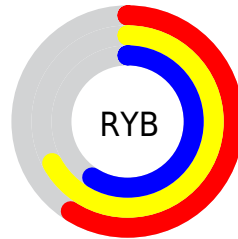
# Distribution



Red (67%)

Green (67%)

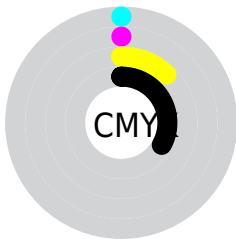
Blue (59%)



Red (59%)

Yellow (67%)

Blue (59%)

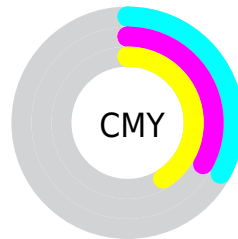


Cyan (0%)

Magenta (0%)

Yellow (12%)

Black (33%)



Cyan (33%)

Magenta (33%)

Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289440662 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 4289440662 by changing the saturation by 10% instead.





4289440662



4289440662

4294967295



4287664508



4293059276



4286019427



4294967272



4284374603



4282795829



4281348127



4279966472



4278190080



4289440662



4289440662



4289440645



4289440679

 4289440628

 4289440696

 4289440611

 4289440713

 4289440594

 4289440730

 4289440577

 4289440747

 4289440559

 4289440765

 4289440542

 4289440767

 4289440525

 4289440512

# Harmonies

## Analogous

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



4290160789



4289440662



4288655004

# Triad

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



4289440662



4287803065



4290618286

# Complementary

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



4289440662



4288059051

# 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.



4290028983



4289440662



4288326846

# Square

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



4289440662



4287672496



4289177789



4290814883

# Rectangle

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



4289440662



4288196514



4289177789



4290421681



# Sweetspot

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



4289440662



4292796117



4289435286



4285558891



4293980400



4285558896



# Same Dimension

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



4289440662



4292796093



4288719766



4283914062



4288058880



4279703296



# Inverse Universe

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



4288059051



4290624990



4288714411



4283321943



4278190230



4278190103



# Previews

## White Background



This preview shows how the Android color 4289440662 looks on a white background.

## Color Contrast Check

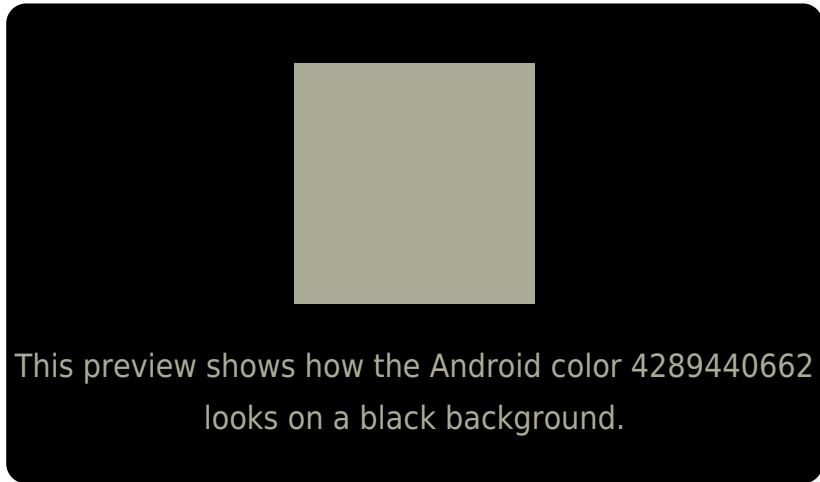
Large Text (above 18pt) WCAG AA × Fail

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 4289440662 Background



This preview shows how black text looks on a background with the Android color 4289440662.



This preview shows how white text looks on a background with the Android color 4289440662.

# 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**


4289440662

**Protanopia**

4289833365

**Deuteranopia**

4290814872



**Tritanopia**  
4289701812

# Trichromacy



**Original Color**  
4289440662

**Protanomaly**  
4289702549

**Deuteranomaly**  
4290291351

**Tritanomaly**  
4289636521

# Monochromacy



**Original Color**  
4289440662

**Achromatopsia**  
4289309097

**Achromatomaly**  
4289374882

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289440662 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(171, 171, 150)` looks like.

```
.text, #text, p{  
    color:rgb(171, 171, 150)  
}
```

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(171, 171, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 171, 150) }
```

## Border

The CSS property to change the border of an element to Android 4289440662 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(171, 171, 150) }
```

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

```
.border{ border-color:rgb(171, 171, 150) }
```

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

Here you see how a box with a 4 pixel rgb(171, 171, 150) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 171, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 171, 150);  
box-shadow:4px 4px 4px 4px rgb(171, 171,  
150) }
```

# Background

The CSS property to change the background color of an element to Android 4289440662 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 171, 150) }
```

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

```
.background{ background-color: rgb(171,  
171, 150) }
```

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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