

# Converting Colors

Android(4289899944)

Have a look what the booklet for  
Android(4289899944) contains.

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# **Color**

**Android(4289899944)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B2ADA8
RGB	178, 173, 168
RGB Percent	70%, 68%, 66%
CMY	0.3020, 0.3216, 0.3412
CMYK	0.00, 0.03, 0.06, 0.30
HSL	30°, 6%, 68%
HSV	30°, 6%, 70%
XYZ	40.3716, 42.1793, 43.0594
YIQ	173.9250, 4.5850, -0.4950

# Conversions

## Conversions Part 2

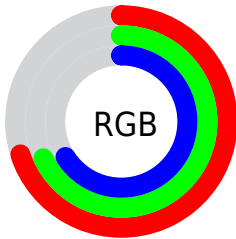
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">178, 178, 168</a>
Decimal	<a href="#">11709864</a>
CIELab	<a href="#">70.99, 0.88, 3.19</a>
CIELCh	<a href="#">71, 3.306, 74.646</a>
Yxy	<a href="#">42.1793, 0.3214, 0.3358</a>
Android (android.graphics.Color)	<a href="#">4289899944</a> ( <a href="#">0xFFB2ADA8</a> )
YUV	<a href="#">173.9250, -2.9210, 3.5738</a>
Hunter-Lab	<a href="#">64.9456, -2.6953, 6.1522</a>

# Details

The Android color `4289899944` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289244594`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4293584095`, and `4286413172` is the 20% darker color. If you saturate the color by 10%, you get `4289897622`, and if you desaturate by 10%, it is `4289902266`.

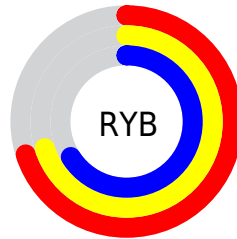
# Distribution



Red (70%)

Green (68%)

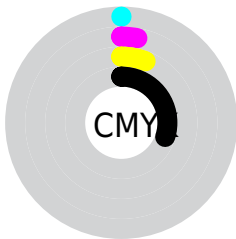
Blue (66%)



Red (70%)

Yellow (70%)

Blue (66%)

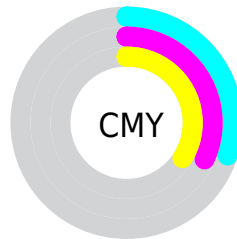


Cyan (0%)

Magenta (3%)

Yellow (6%)

Black (30%)



Cyan (30%)

Magenta (32%)

Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289899944 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 4289899944 by changing the saturation by 10% instead.



 4289899944

 4289899944

4294967295

 4288123534

 4293584095

 4286413172

4294967292

 4284768347

 4283254852

 4281741870

 4280294681

 4278715136

 4278190080

 4289899944

 4289899944

 4289897622

 4289902266

 4289895300

 4289904588

 4289892979

 4289906909

 4289890657

 4289909231

 4289888591

 4289911295

 4289886269

 4289913599

 4289883947

 4289915903

 4289881626

 4289918207

 4289879304

 4289920511

# Harmonies

## Analogous

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



4290030762



4289899944



4289703592

# Triad

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



4289899944



4289179823



4289768882

# Complementary

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



4289899944



4289244594

# 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.



4289572276



4289899944



4289179570

# Square

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



4289899944



4289245100



4289310387



4289965231

# Rectangle

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



4289899944



4289507241



4289310387



4289703347



# Sweetspot

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



4289899944



4293453539



4289898669



4285887603



4294309365



4285887861



# Same Dimension

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



4289899944



4293451992



4289901224



4284044882



4288236800



4279897344

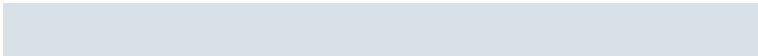


# Inverse Universe

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



4289244594



4292403432



4289243314



4283586137



4278209689



4278193434



# Previews

## White Background



This preview shows how the Android color 4289899944 looks on a white background.

## Color Contrast Check

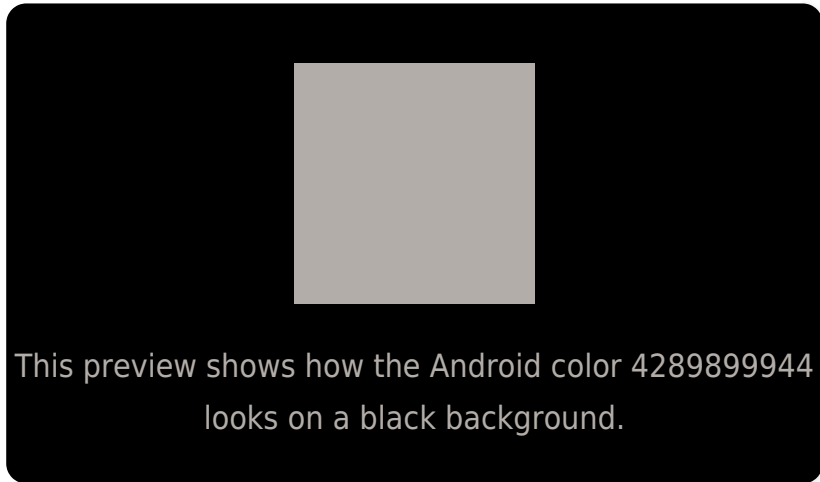
Large Text (above 18pt) WCAG AA × Fail

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

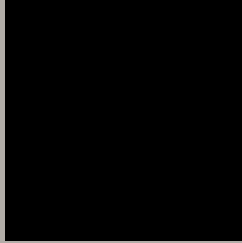
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4289899944 Background



This preview shows how black text looks on a background with the Android color 4289899944.



This preview shows how white text looks on a background with the Android color 4289899944.

# 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**  
4289899944

**Protanopia**  
4289899944

**Deuteranopia**  
4290816169



**Tritanopia**  
4290030520

# Trichromacy



**Original Color**

4289899944

**Protanomaly**

4289899944

**Deuteranomaly**

4290489001

**Tritanomaly**

4289965234

# Monochromacy



**Original Color**

4289899944

**Achromatopsia**

4289638062

**Achromatomaly**

4289703596

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289899944 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(178, 173, 168)` looks like.

```
.text, #text, p{  
    color:rgb(178, 173, 168)  
}
```

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(178, 173, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 173, 168) }
```

## Border

The CSS property to change the border of an element to Android 4289899944 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(178, 173, 168) }
```

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

```
.border{ border-color:rgb(178, 173, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 173, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 173, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 173, 168);  
box-shadow:4px 4px 4px 4px rgb(178, 173,  
168) }
```

# Background

The CSS property to change the background color of an element to Android 4289899944 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 173, 168) }
```

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

```
.background{ background-color: rgb(178,  
173, 168) }
```

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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