

# Converting Colors

Android(4283328089)

Have a look what the booklet for  
Android(4283328089) contains.

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# Color

**Android(4283328089)**

# Conversions

## Conversions Part 1

Format	Color
Hex	4E6659
RGB	78, 102, 89
RGB Percent	31%, 40%, 35%
CMY	0.6941, 0.6000, 0.6510
CMYK	0.24, 0.00, 0.13, 0.60
HSL	147°, 13%, 35%
HSV	147°, 24%, 40%
XYZ	9.6964, 11.8437, 11.2262
YIQ	93.3420, -10.1310, -9.1310

# Conversions

## Conversions Part 2

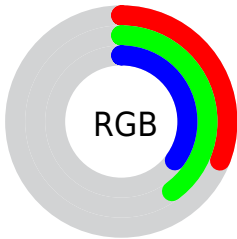
<b>Format</b>	<b>Color</b>
<b>RYB</b>	78, 94, 102
Decimal	5138009
CIELab	40.97, -11.92, 4.44
CIElCh	41, 12.715, 159.581
Yxy	11.8437, 0.2959, 0.3615
Android (android.graphics.Color)	4283328089 (0xFF4E6659)
YUV	93.3420, -2.1406, -13.4549
Hunter-Lab	34.4147, -9.9329, 4.7497

# Details

The Android color `4283328089` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284894811`, and the grayscale version is `4284308829`.

A 20% lighter version of the original color is `4286552459`, and `4280366892` is the 20% darker color. If you saturate the color by 10%, you get `4282672723`, and if you desaturate by 10%, it is `4283983455`.

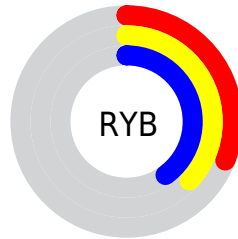
# Distribution



 Red (31%)

 Green (40%)

 Blue (35%)



 Red (31%)

 Yellow (37%)

 Blue (40%)

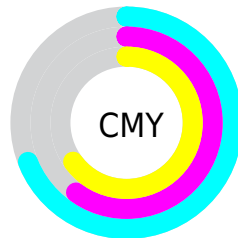


 Cyan (24%)

 Magenta (0%)

 Yellow (13%)

 Black (60%)



 Cyan (69%)

 Magenta (60%)

 Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283328089 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 4283328089 by changing the saturation by 10% instead.





4283328089



4283328089

4294967295



4281814594



4286552459



4280366892



4288328869



4278985239



4290039744



4278191872



4291882204



4278190080



4293722105



4283328089



4283328089



4282672723



4283983455



4282017358



4284638820

■ 4281296456

■ 4285359722

■ 4280641091

■ 4286015087

■ 4279985725

■ 4286670453

■ 4279330360

■ 4287325818

■ 4278674994

■ 4287981184

■ 4278216239

■ 4288702085

■ 4289357451

# Harmonies

## Analogous

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



4284048464



4283328089



4282804068

# Triad

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



4283328089



4284047477



4285881172

# Complementary

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



4283328089



4284894811

# 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.



4285946206



4283328089



4284964209

# Square

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



4283328089



4283196532



4285618792



4285488717

# Rectangle

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



4283328089



4282672746



4285618792



4285946455



# Sweetspot

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



4283328089



4286285184



4284180046



4282204735



4290953922



4282532418



# Same Dimension

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



4283328089



4284450160



4283328101



4281217840



4278219573



4278252143



# Inverse Universe

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



4284894811



4286930804



4284894799



4281544241



4285726782



4294049923



# Previews

## White Background



This preview shows how the Android color 4283328089 looks on a white background.

## Color Contrast Check

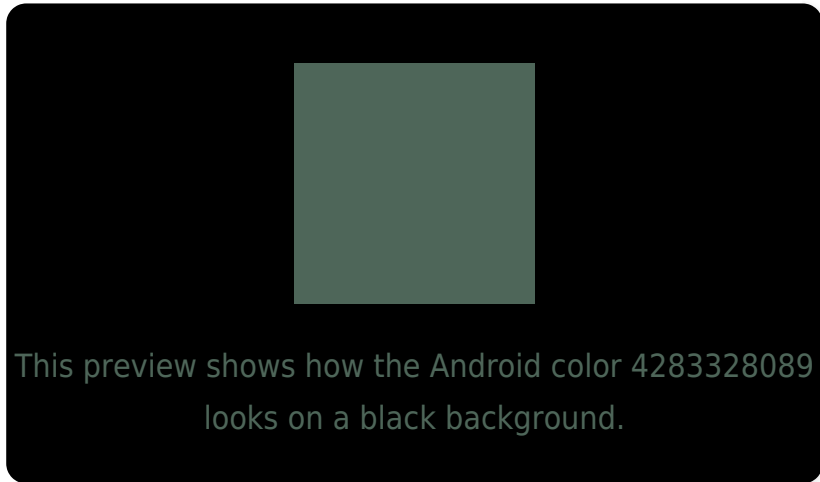
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283328089 Background



This preview shows how black text looks on a background with the Android color 4283328089.



This preview shows how white text looks on a background with the Android color 4283328089.

# 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**

4283328089

**Protanopia**

4284768342

**Deuteranopia**

4285291867



# Trichromacy



**Original Color**  
4283328089

**Protanomaly**  
4284244567

**Deuteranomaly**  
4284571738

**Tritanomaly**  
4283458660

# Monochromacy



**Original Color**  
4283328089

**Achromatopsia**  
4284308829

**Achromatomaly**  
4283981916

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283328089 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(78, 102, 89)` looks like.

```
.text, #text, p{  
    color:rgb(78, 102, 89)  
}
```

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(78, 102, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 102, 89) }
```

## Border

The CSS property to change the border of an element to Android 4283328089 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(78, 102, 89) }
```

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

```
.border{ border-color:rgb(78, 102, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 102, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 102, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 102, 89);  
box-shadow:4px 4px 4px 4px rgb(78, 102,  
89) }
```

# Background

The CSS property to change the background color of an element to Android 4283328089 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 102, 89) }
```

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

```
.background{ background-color: rgb(78, 102,  
89) }
```

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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