

# Converting Colors

Android(4282334789)

Have a look what the booklet for  
Android(4282334789) contains.

<b>Android(4282334789)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Android(4282334789)**

# Conversions

## Conversions Part 1

Format	Color
Hex	3F3E45
RGB	63, 62, 69
RGB Percent	25%, 24%, 27%
CMY	0.7529, 0.7569, 0.7294
CMYK	0.09, 0.10, 0.00, 0.73
HSL	249°, 5%, 26%
HSV	249°, 10%, 27%
XYZ	4.8467, 4.9317, 6.3267
YIQ	63.0970, -1.6510, 2.3890

# Conversions

## Conversions Part 2

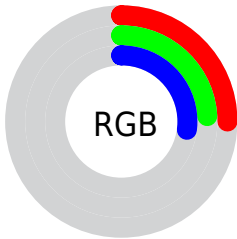
Format	Color
<a href="#">RYB</a>	<a href="#">63, 62, 69</a>
Decimal	<a href="#">4144709</a>
CIELab	<a href="#">26.54, 2.05, -4.12</a>
CIElCh	<a href="#">27, 4.604, 296.492</a>
Yxy	<a href="#">4.9317, 0.3009, 0.3062</a>
Android (android.graphics.Color)	<a href="#">4282334789 (0xFF3F3E45)</a>
YUV	<a href="#">63.0970, 2.9102, -0.0851</a>
Hunter-Lab	<a href="#">22.2074, 0.0942, -1.3460</a>

# Details

The Android color **4282334789** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282664254**, and the grayscale version is **4282335039**.

A 20% lighter version of the original color is **4285492597**, and **4279571482** is the 20% darker color. If you saturate the color by 10%, you get **4281939781**, and if you desaturate by 10%, it is **4282729797**.

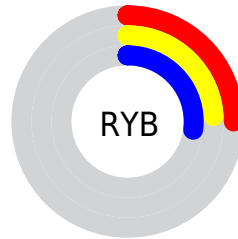
# Distribution



 Red (25%)

 Green (24%)

 Blue (27%)



 Red (25%)

 Yellow (24%)

 Blue (27%)

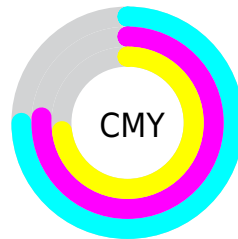


 Cyan (9%)

 Magenta (10%)

 Yellow (0%)

 Black (73%)



 Cyan (75%)

 Magenta (76%)

 Yellow (73%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4282334789 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 4282334789 by changing the saturation by 10% instead.





4282334789



4282334789

4294967295



4280887343



4285492597



4279571482



4287137679



4278190080



4288848297



4290624708



4292466912



4294309117



4282334789



4282334789



4281939781



4282729797

■ 4281544773

■ 4283124805

■ 4281149765

■ 4283519813

■ 4280754757

■ 4283914821

■ 4280360005

■ 4284309829

■ 4280030533

■ 4284639045

■ 4279635525

■ 4285034053

■ 4279240517

■ 4285429061

■ 4278845509

■ 4285824069

# Harmonies

## Analogous

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



4282072902



4282334789



4282596675

# Triad

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



4282334789



4282727737



4281811262

# Complementary

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



4282334789



4282664254

# 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.



4282007611



4282334789



4282531384

# Square

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



4282334789



4282793276



4282269496



4281745730

# Rectangle

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



4282334789



4282727744



4282269496



4281876797



# Sweetspot

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



4282334789



4283914073



4282270789



4281084974



4289572269



4281216558



# Same Dimension

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



4282334789



4283453273



4282531397



4280360996



4279107683



4280287459



# Inverse Universe

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



4282728004



4284043096



4282467646



4280557603



4284678229

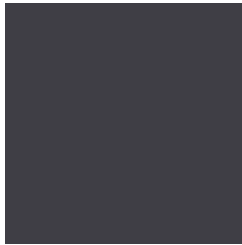


4293066947



# Previews

## White Background



This preview shows how the Android color 4282334789 looks on a white background.

## Color Contrast Check

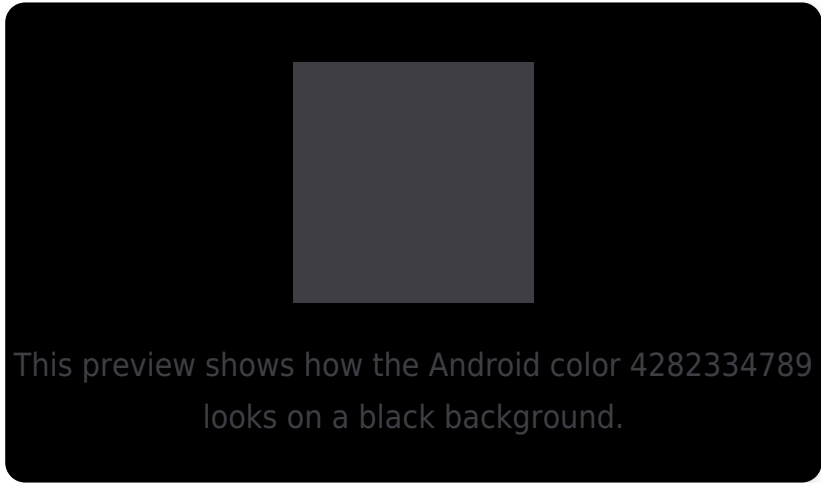
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

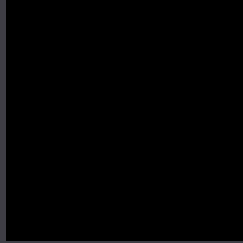
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4282334789 Background



This preview shows how black text looks on a background with the Android color 4282334789.



This preview shows how white text looks on a background with the Android color 4282334789.

# 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



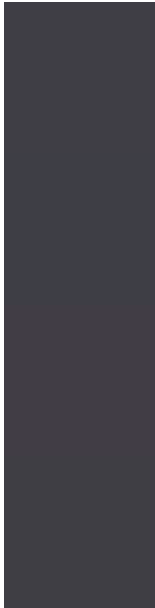
**Original Color**  
4282334789

**Protanopia**  
4282269253

**Deuteranopia**  
4282531141



# Trichromacy



**Original Color**

4282334789

**Protanomaly**

4282269253

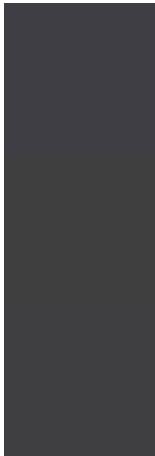
**Deuteranomaly**

4282465605

**Tritanomaly**

4282334788

# Monochromacy



**Original Color**

4282334789

**Achromatopsia**

4282335039

**Achromatomaly**

4282335041

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282334789 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(63, 62, 69) looks like.

```
.text, #text, p{  
    color:rgb(63, 62, 69)  
}
```

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(63, 62, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 62, 69) }
```

## Border

The CSS property to change the border of an element to Android 4282334789 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(63, 62, 69) }
```

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

```
.border{ border-color:rgb(63, 62, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 62, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 62, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 62, 69);  
box-shadow:4px 4px 4px 4px rgb(63, 62, 69)  
}
```

# Background

The CSS property to change the background color of an element to Android 4282334789 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 62, 69) }
```

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

```
.background{ background-color: rgb(63, 62,  
69) }
```

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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