

# Converting Colors

Android(4282399284)

Have a look what the booklet for  
Android(4282399284) contains.

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# Color

**Android(4282399284)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	403A34
RGB	64, 58, 52
RGB Percent	25%, 23%, 20%
CMY	0.7490, 0.7725, 0.7961
CMYK	0.00, 0.09, 0.19, 0.75
HSL	30°, 10%, 23%
HSV	30°, 19%, 25%
XYZ	4.2472, 4.3640, 3.8673
YIQ	59.1100, 5.5020, -0.5940

# Conversions

## Conversions Part 2

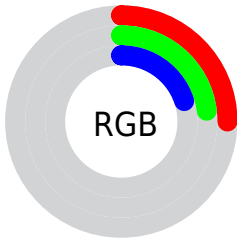
Format	Color
<a href="#">RYB</a>	<a href="#">64, 64, 52</a>
Decimal	<a href="#">4209204</a>
CIELab	<a href="#">24.84, 1.39, 4.67</a>
CIELCh	<a href="#">25, 4.875, 73.379</a>
Yxy	<a href="#">4.3640, 0.3404, 0.3497</a>
Android (android.graphics.Color)	<a href="#">4282399284</a> ( <a href="#">0xFF403A34</a> )
YUV	<a href="#">59.1100, -3.5052, 4.2885</a>
Hunter-Lab	<a href="#">20.8903, -0.2668, 3.6472</a>

# Details

The Android color **4282399284** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281612864**, and the grayscale version is **4282071867**.

A 20% lighter version of the original color is **4285557090**, and **4279635718** is the 20% darker color. If you saturate the color by 10%, you get **4282398510**, and if you desaturate by 10%, it is **4282400058**.

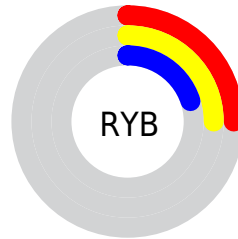
# Distribution



Red (25%)

Green (23%)

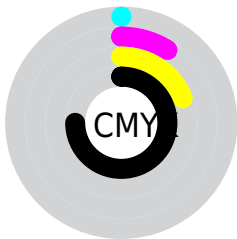
Blue (20%)



Red (25%)

Yellow (25%)

Blue (20%)

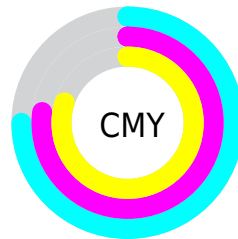


Cyan (0%)

Magenta (9%)

Yellow (19%)

Black (75%)



Cyan (75%)

Magenta (77%)

Yellow (80%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4282399284 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 4282399284 by changing the saturation by 10% instead.





4282399284



4282399284

4294967295



4280951839



4285557090



4279635718



4287201915



4278190080



4288978069



4290754480



4292531147



4294438887



4282399284



4282399284



4282398510



4282400058

■ 4282397735

■ 4282400833

■ 4282396705

■ 4282401863

■ 4282395930

■ 4282402638

■ 4282395156

■ 4282403412

■ 4282394382

■ 4282404186

■ 4282393607

■ 4282404961

■ 4282392577

■ 4282405991

■ 4282392576

■ 4282406766

# Harmonies

## Analogous

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



4282530102



4282399284



4282137396

# Triad

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



4282399284



4281482556



4282268224

# Complementary

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



4282399284



4281612864

# 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.



4281940802



4282399284



4281482560

# Square

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



4282399284



4281613625



4281678914



4282464573

# Rectangle

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



4282399284



4281941045



4281678914



4282137153



# Sweetspot

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



4282399284



4283716175



4282397754



4281018920



4289440683



4281019179



# Same Dimension

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



4282399284



4283714113



4282400820



4280360734



4284559360



4292898816



# Inverse Universe

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



4281612864



4282468948



4281611328



4280164129



4278202465

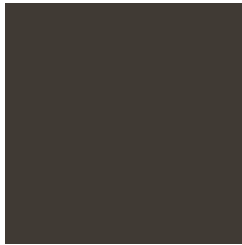


4278218976



# Previews

## White Background



This preview shows how the Android color 4282399284 looks on a white background.

### Color Contrast Check

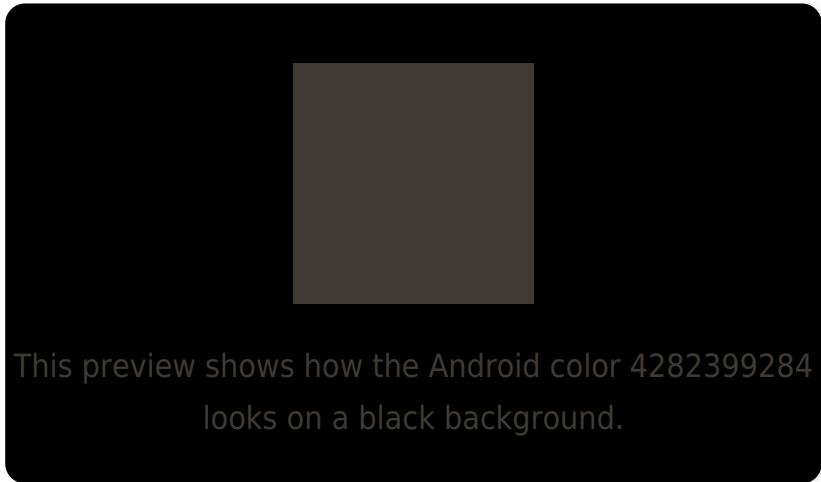
Large Text (above 18pt) WCAG AA ✓ Pass

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

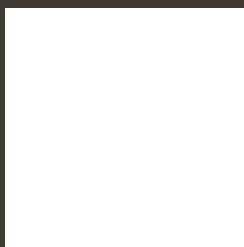
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Android 4282399284 Background



This preview shows how black text looks on a background with the Android color 4282399284.

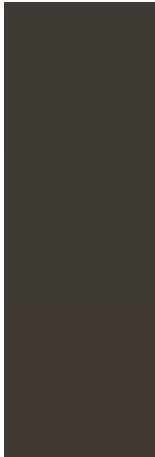


This preview shows how white text looks on a background with the Android color 4282399284.

# 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



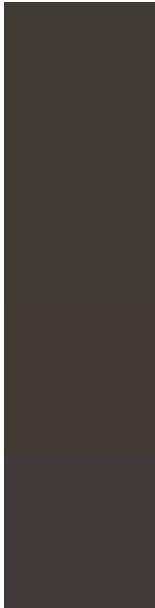
**Original Color**  
4282399284

**Protanopia**  
4282268468

**Deuteranopia**  
4282595636



# Trichromacy



**Original Color**

4282399284

**Protanomaly**

4282334004

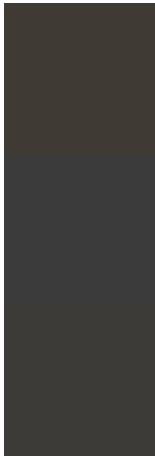
**Deuteranomaly**

4282530100

**Tritanomaly**

4282464570

# Monochromacy



**Original Color**

4282399284

**Achromatopsia**

4282071867

**Achromatomaly**

4282202936

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282399284 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(64, 58, 52) looks like.

```
.text, #text, p{  
    color:rgb(64, 58, 52)  
}
```

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(64, 58, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 58, 52) }
```

## Border

The CSS property to change the border of an element to Android 4282399284 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(64, 58, 52) }
```

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

```
.border{ border-color:rgb(64, 58, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 58, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 58, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 58, 52);  
box-shadow:4px 4px 4px 4px rgb(64, 58, 52)  
}
```

# Background

The CSS property to change the background color of an element to Android 4282399284 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 58, 52) }
```

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

```
.background{ background-color: rgb(64, 58,  
52) }
```

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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