

# Converting Colors

Android(4282399277)

Have a look what the booklet for  
Android(4282399277) contains.

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# Color

**Android(4282399277)**

# Conversions

Conversions Part 1	
Format	Color
Hex	403A2D
RGB	64, 58, 45
RGB Percent	25%, 23%, 18%
CMY	0.7490, 0.7725, 0.8235
CMYK	0.00, 0.09, 0.30, 0.75
HSL	41°, 17%, 21%
HSV	41°, 30%, 25%
XYZ	4.1011, 4.3056, 3.0975
YIQ	58.3120, 7.7490, -2.7710

# Conversions

## Conversions Part 2

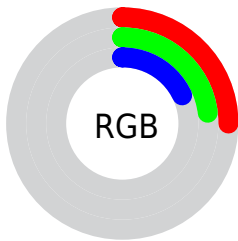
Format	Color
<a href="#">RYB</a>	<a href="#">54, 64, 45</a>
Decimal	<a href="#">4209197</a>
CIELab	<a href="#">24.66, 0.12, 9.04</a>
CIELCh	<a href="#">25, 9.045, 89.209</a>
Yxy	<a href="#">4.3056, 0.3565, 0.3743</a>
Android (android.graphics.Color)	<a href="#">4282399277</a> (0xFF403A2D)
YUV	<a href="#">58.3120, -6.5628, 4.9884</a>
Hunter-Lab	<a href="#">20.7498, -1.0330, 5.6741</a>

# Details

The Android color **4282399277** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281152320**, and the grayscale version is **4282006074**.

A 20% lighter version of the original color is **4285557083**, and **4279635712** is the 20% darker color. If you saturate the color by 10%, you get **4282398759**, and if you desaturate by 10%, it is **4282399795**.

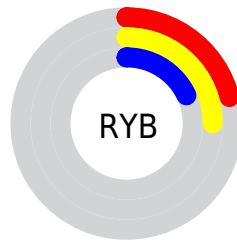
# Distribution



Red (25%)

Green (23%)

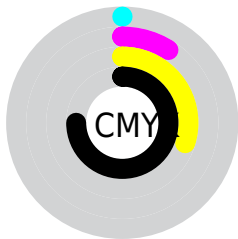
Blue (18%)



Red (21%)

Yellow (25%)

Blue (18%)

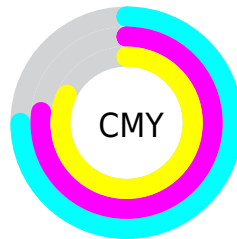


Cyan (0%)

Magenta (9%)

Yellow (30%)

Black (75%)



Cyan (75%)

Magenta (77%)

Yellow (82%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4282399277 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 4282399277 by changing the saturation by 10% instead.



 4282399277

 4282399277

4294967295

 4280951832

 4285557083

 4279635712

 4287267443

 4278190080

 4288978061

 4290754471

 4292596674

 4294438878

 4294967291

 4282399277

 4282399277

 4282398759	 4282399795
 4282398240	 4282400314
 4282397722	 4282400832
 4282397203	 4282401351
 4282396685	 4282401869
 4282396167	 4282402387
 4282395648	 4282402906
	 4282403424
	 4282403943

# Harmonies

## Analogous

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



4282791983



4282399277



4281941039

# Triad

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



4282399277



4280827457



4282595138

# Complementary

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



4282399277



4281152320

# 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.



4282136902



4282399277



4281023814

# Square

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



4282399277



4281024058



4281547592



4282922555

# Rectangle

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



4282399277



4281548081



4281547592



4282464067



# Sweetspot

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



4282399277



4283716173



4282395955



4281018919



4289440683



4281019179



# Same Dimension

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



4282399277



4283714358



4282204205



4280360990



4284563968



4292909568



# Inverse Universe

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



4281152320



4281745236



4281347392



4280164129



4278198113

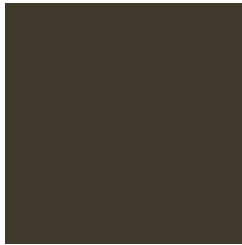


4278208480



# Previews

## White Background



This preview shows how the Android color 4282399277 looks on a white background.

## Color Contrast Check

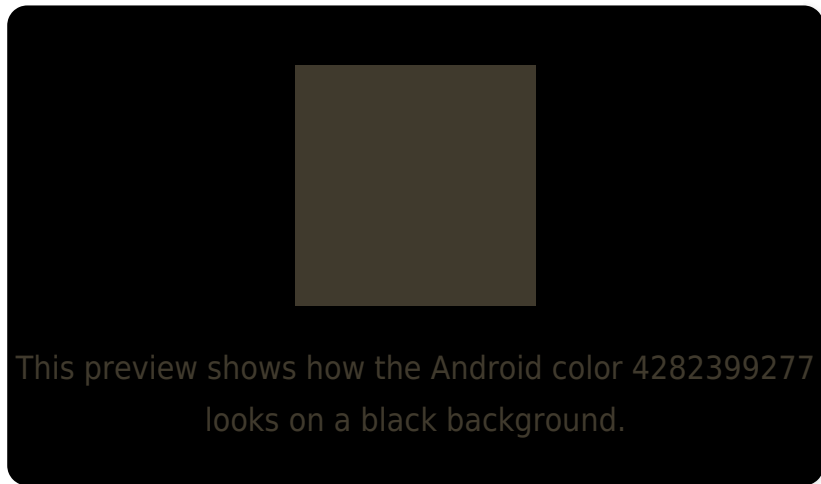
Large Text (above 18pt) WCAG AA ✓ Pass

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

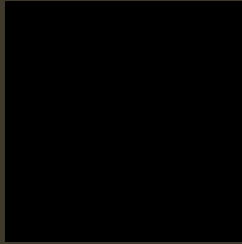
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4282399277 Background



This preview shows how black text looks on a background with the Android color 4282399277.

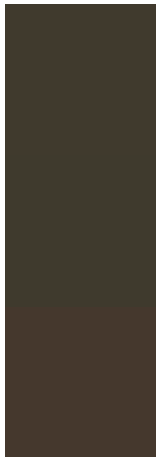


This preview shows how white text looks on a background with the Android color 4282399277.

# 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



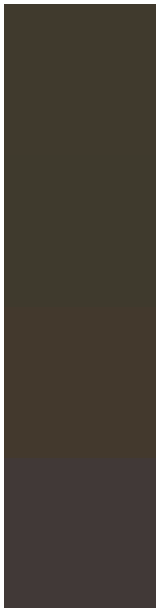
**Original Color**  
4282399277

**Protanopia**  
4282333741

**Deuteranopia**  
4282726445



# Trichromacy



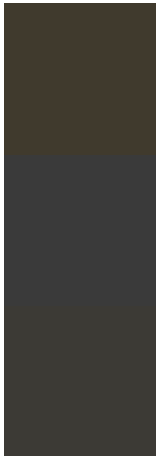
**Original Color**  
4282399277

**Protanomaly**  
4282333741

**Deuteranomaly**  
4282595629

**Tritanomaly**  
4282464567

# Monochromacy



**Original Color**  
4282399277

**Achromatopsia**  
4282006074

**Achromatomaly**  
4282137141

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282399277 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, 45) looks like.

```
.text, #text, p{  
    color:rgb(64, 58, 45)  
}
```

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, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 58, 45) }
```

## Border

The CSS property to change the border of an element to Android 4282399277 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, 45) }
```

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

```
.border{ border-color:rgb(64, 58, 45) }
```

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, 45) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 58, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 58, 45);  
box-shadow:4px 4px 4px 4px rgb(64, 58, 45)  
}
```

# Background

The CSS property to change the background color of an element to Android 4282399277 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, 45) }
```

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

```
.background{ background-color:rgb(64, 58,  
45) }
```

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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