

# Converting Colors

Android(4282932299)

Have a look what the booklet for  
Android(4282932299) contains.

<b>Android(4282932299)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Android(4282932299)**

# Conversions

## Conversions Part 1

Format	Color
Hex	485C4B
RGB	72, 92, 75
RGB Percent	28%, 36%, 29%
CMY	0.7176, 0.6392, 0.7059
CMYK	0.22, 0.00, 0.18, 0.64
HSL	129°, 12%, 32%
HSV	129°, 22%, 36%
XYZ	7.7696, 9.5400, 8.0885
YIQ	84.0820, -6.4630, -9.5270

# Conversions

## Conversions Part 2

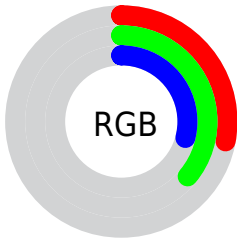
Format	Color
<b>R<sub>YB</sub></b>	72, 89, 92
Decimal	4742219
CIE Lab	37.00, -11.47, 7.31
CIE LCh	37, 13.599, 147.477
Yxy	9.5400, 0.3059, 0.3756
Android (android.graphics.Color)	4282932299 (0xFF485C4B)
YUV	84.0820, -4.4774, -10.5959
Hunter-Lab	30.8869, -9.1502, 6.0943

# Details

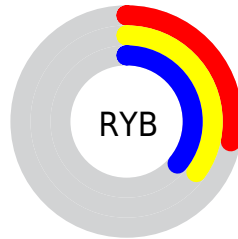
The Android color `4282932299` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284237913`, and the grayscale version is `4283716692`.

A 20% lighter version of the original color is `4286156412`, and `4280036895` is the 20% darker color. If you saturate the color by 10%, you get `4282342467`, and if you desaturate by 10%, it is `4283522131`.

# Distribution



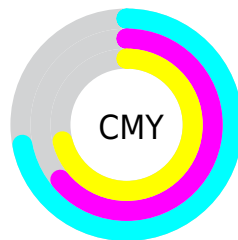
- Red (28%)
- Green (36%)
- Blue (29%)



- Red (28%)
- Yellow (35%)
- Blue (36%)



- Cyan (22%)
- Magenta (0%)
- Yellow (18%)
- Black (64%)



- Cyan (72%)
- Magenta (64%)
- Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4282932299 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 4282932299 by changing the saturation by 10% instead.





4282932299



4282932299

4294967295



4281418804



4286156412



4280036895



4287867286



4278458887



4289578160



4278190080



4291420364



4293262824



4282932299



4282932299



4282342467



4283522131



4281752635



4284111963

■ 4281097268

■ 4284767330

■ 4280507436

■ 4285357162

■ 4279917604

■ 4285946994

■ 4279327772

■ 4286536826

■ 4278737940

■ 4287126658

■ 4278213646

■ 4287782026

■ 4288371857

# Harmonies

## Analogous

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



4283783492



4282932299



4282211670

# Triad

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



4282932299



4282996845



4285354061

# Complementary

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



4282932299



4284237913

# 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.



4285288280



4282932299



4283979114

# Square

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



4282932299



4282211177



4284764515



4285092421

# Rectangle

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



4282932299



4281949533



4284764515



4285419345



# Sweetspot

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



4282932299



4285495409



4284046408



4281875769



4290624957



4282203453



# Same Dimension

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



4282932299



4284053597



4282932309



4280888874



4278218256



4278250788



# Inverse Universe

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



4284237913



4286077299



4284237903



4281215277



4285399133

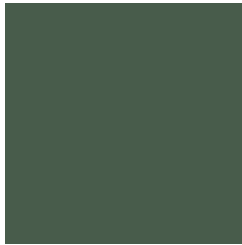


4293722314



# Previews

## White Background



This preview shows how the Android color 4282932299 looks on a white background.

## Color Contrast Check

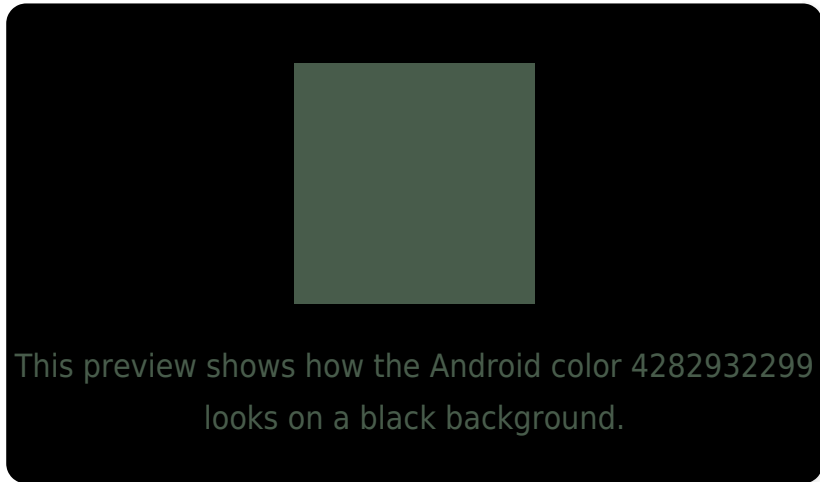
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282932299 Background



This preview shows how black text looks on a background with the Android color 4282932299.



This preview shows how white text looks on a background with the Android color 4282932299.

# 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**

4282932299

**Protanopia**

4284241736

**Deuteranopia**

4284699725



# Trichromacy



**Original Color**

4282932299

**Protanomaly**

4283783497

**Deuteranomaly**

4284045132

**Tritanomaly**

4283128408

# Monochromacy



**Original Color**

4282932299

**Achromatopsia**

4283716692

**Achromatomaly**

4283455313

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282932299 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(72, 92, 75)` looks like.

```
.text, #text, p{  
    color:rgb(72, 92, 75)  
}
```

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(72, 92, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 92, 75) }
```

## Border

The CSS property to change the border of an element to Android 4282932299 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(72, 92, 75) }
```

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

```
.border{ border-color:rgb(72, 92, 75) }
```

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

Here you see how a box with a 4 pixel rgb(72, 92, 75) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 92, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 92, 75);  
box-shadow:4px 4px 4px 4px rgb(72, 92, 75)  
}
```

# Background

The CSS property to change the background color of an element to Android 4282932299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 92, 75) }
```

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

```
.background{ background-color: rgb(72, 92,  
75) }
```

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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