

# Converting Colors

Android(4281742902)

Have a look what the booklet for  
Android(4281742902) contains.

<b>Android(4281742902)</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> .....	15
<i><b>Color Blindness Simulation</b></i> .....	18
<i><b>CSS Examples</b></i> .....	21

# **Color**

**Android(4281742902)**

# Conversions

## Conversions Part 1

Format	Color
Hex	363636
RGB	54, 54, 54
RGB Percent	21%, 21%, 21%
CMY	0.7882, 0.7882, 0.7882
CMYK	0.00, 0.00, 0.00, 0.79
HSL	0°, 0%, 21%
HSV	0°, 0%, 21%
XYZ	3.5063, 3.6889, 4.0173
YIQ	54.0000, -0.0000, 0.0000

# Conversions

## Conversions Part 2

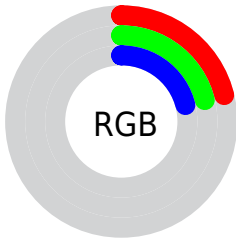
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	54, 54, 54
Decimal	3552822
CIE <sub>Lab</sub>	22.62, 0.00, -0.00
CIE <sub>LCh</sub>	23, 0.004, 296.813
Yxy	3.6889, 0.3127, 0.3290
Android (android.graphics.Color)	4281742902 (0xFF363636)
YUV	54.0000, 0.0000, 0.0000
Hunter-Lab	19.2066, -1.0248, 1.0435

# Details

The Android color **4281742902** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281742902**, and the grayscale version is **4281742902**.

A 20% lighter version of the original color is **4284835173**, and **4278848010** is the 20% darker color. If you saturate the color by 10%, you get **4281741617**, and if you desaturate by 10%, it is **4281744187**.

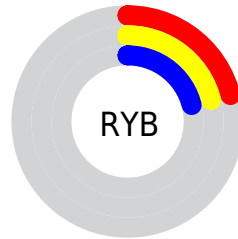
# Distribution



Red (21%)

Green (21%)

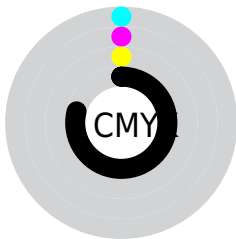
Blue (21%)



Red (21%)

Yellow (21%)

Blue (21%)

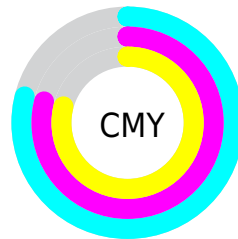


Cyan (0%)

Magenta (0%)

Yellow (0%)

Black (79%)



Cyan (79%)

Magenta (79%)

Yellow (79%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4281742902 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 4281742902 by changing the saturation by 10% instead.





4281742902



4281742902

4294967295



4280361249



4284835173



4278848010



4286479998



4278190080



4288124823



4289901234



4291743438



4293585642



4281742902



4281742902



4281741617



4281744187

■ 4281740075

■ 4281745729

■ 4281738790

■ 4281747014

■ 4281737248

■ 4281748556

■ 4281735963

■ 4281749841

■ 4281734678

■ 4281751126

■ 4281733136

■ 4281752668

■ 4281731851

■ 4281753953

■ 4281730309

■ 4281755495

# Harmonies

# Sweetspot

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



4281742902



4282861383



4280558628



4288914339

# Same Dimension

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



4281742902



4282861383



4280032284



4284219392



4292542464

# Inverse Universe

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



4281742902



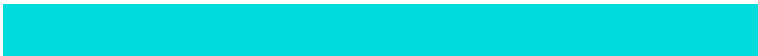
4282861383



4280032284



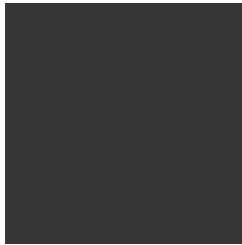
4278213724



4278246363

# Previews

## White Background



This preview shows how the Android color 4281742902 looks on a white background.

## Color Contrast Check

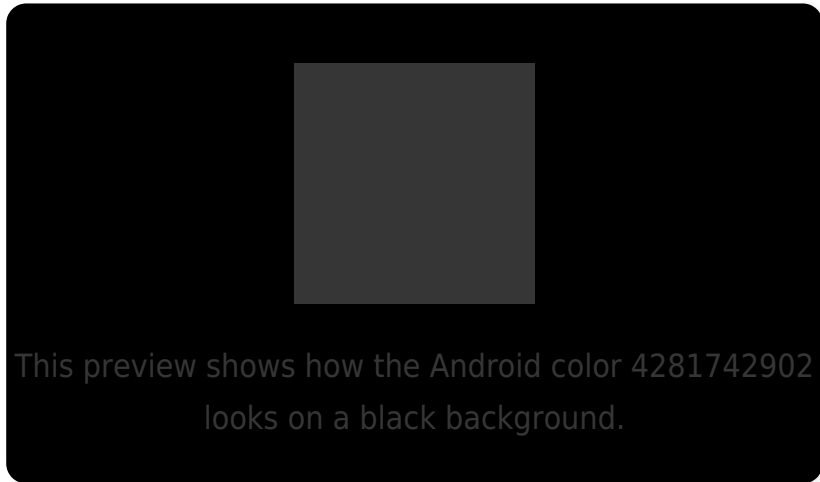
Large Text (above 18pt) WCAG AA ✓ Pass

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

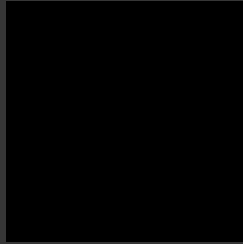
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4281742902 Background



This preview shows how black text looks on a background with the Android color 4281742902.

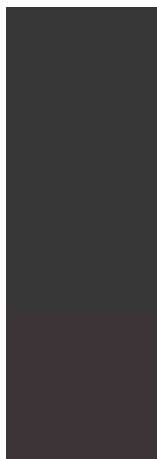


This preview shows how white text looks on a background with the Android color 4281742902.

# 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**

4281742902

**Protanopia**

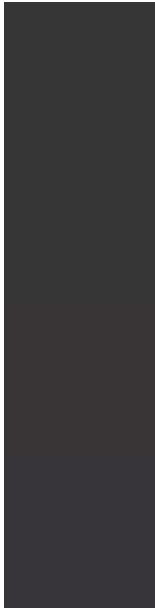
4281808438

**Deuteranopia**

4282070070



# Trichromacy



**Original Color**

4281742902

**Protanomaly**

4281808438

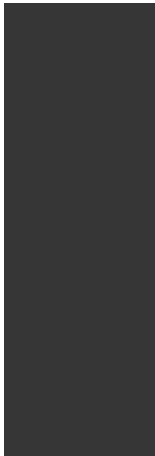
**Deuteranomaly**

4281939254

**Tritanomaly**

4281808185

# Monochromacy



**Original Color**

4281742902

**Achromatopsia**

4281742902

**Achromatomaly**

4281742902

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4281742902 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(54, 54, 54)` looks like.

```
.text, #text, p{  
    color:rgb(54, 54, 54)  
}
```

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(54, 54, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 54, 54) }
```

## Border

The CSS property to change the border of an element to Android 4281742902 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(54, 54, 54) }
```

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

```
.border{ border-color:rgb(54, 54, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 54, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 54, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 54, 54);  
box-shadow:4px 4px 4px 4px rgb(54, 54, 54)  
}
```

# Background

The CSS property to change the background color of an element to Android 4281742902 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 54, 54) }
```

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

```
.background{ background-color: rgb(54, 54,  
54) }
```

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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