

# Converting Colors

Android(4282663990)

Have a look what the booklet for  
Android(4282663990) contains.

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# Color

**Android(4282663990)**

# Conversions

## Conversions Part 1

Format	Color
Hex	444436
RGB	68, 68, 54
RGB Percent	27%, 27%, 21%
CMY	0.7333, 0.7333, 0.7882
CMYK	0.00, 0.00, 0.21, 0.73
HSL	60°, 11%, 24%
HSV	60°, 21%, 27%
XYZ	5.1169, 5.6295, 4.3069
YIQ	66.4040, 4.4940, -4.3540

# Conversions

## Conversions Part 2

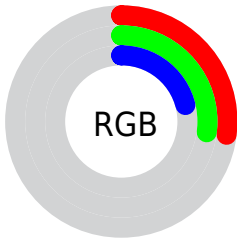
Format	Color
R <sub>YB</sub>	54, 68, 54
Decimal	4473910
CIE Lab	28.46, -2.83, 8.51
CIE LCh	28, 8.966, 108.420
Yxy	5.6295, 0.3399, 0.3740
Android (android.graphics.Color)	4282663990 (0xFF444436)
YUV	66.4040, -6.1152, 1.3997
Hunter-Lab	23.7266, -3.0264, 5.8461

# Details

The Android color **4282663990** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281742916**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4285822053**, and **4279900426** is the 20% darker color. If you saturate the color by 10%, you get **4282663983**, and if you desaturate by 10%, it is **4282663997**.

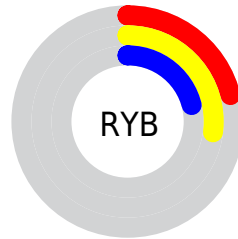
# Distribution



Red (27%)

Green (27%)

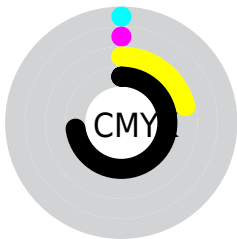
Blue (21%)



Red (21%)

Yellow (27%)

Blue (21%)

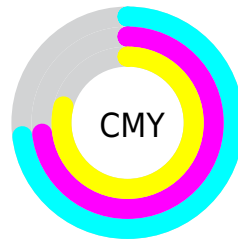


Cyan (0%)

Magenta (0%)

Yellow (21%)

Black (73%)



Cyan (73%)

Magenta (73%)

Yellow (79%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4282663990 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 4282663990 by changing the saturation by 10% instead.





4282663990



4282663990

4294967295



4281216545



4285822053



4279900426



4287532670



4278190080



4289243288



4291085234



4292861902



4294769898



4282663990



4282663990



4282663983



4282663997

■ 4282663976

■ 4282664004

■ 4282663970

■ 4282664010

■ 4282663963

■ 4282664017

■ 4282663956

■ 4282664024

■ 4282663949

■ 4282664031

■ 4282663942

■ 4282664038

■ 4282663936

■ 4282664044

■ 4282664051

# Harmonies

## Analogous

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



4283122230



4282663990



4282140218

# Triad

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



4282663990



4281484877



4283383622

# Complementary

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



4282663990



4281742916

# 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.



4282990668



4282663990



4281877840

# Square

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



4282663990



4281419591



4282466896



4283579967

# Rectangle

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



4282663990



4281812798



4282466896



4283318088



# Sweetspot

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



4282663990



4284045652



4282660406



4281216555



4289572269



4281216558



# Same Dimension

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



4282663990



4284045635



4282205238



4280361246



4284571904



4292927488



# Inverse Universe

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



4281742916



4282598233



4282201668



4280163873



4278190177



4278190304



# Previews

## White Background



This preview shows how the Android color 4282663990 looks on a white background.

## Color Contrast Check

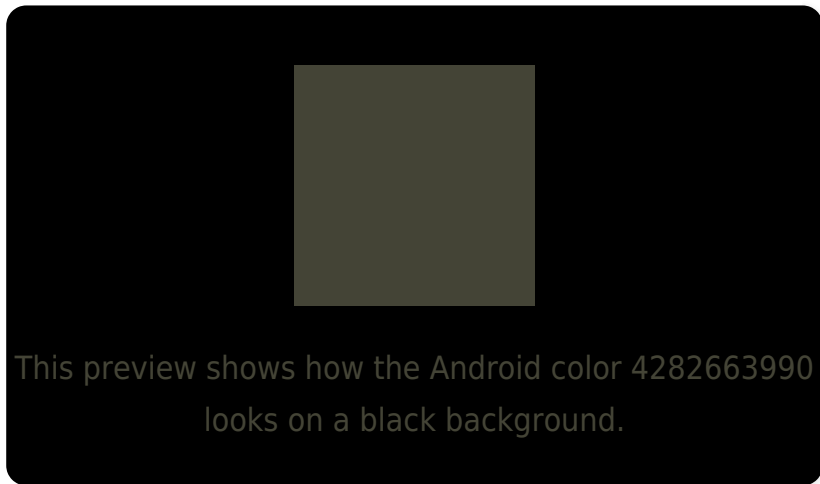
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282663990 Background



This preview shows how black text looks on a background with the Android color 4282663990.

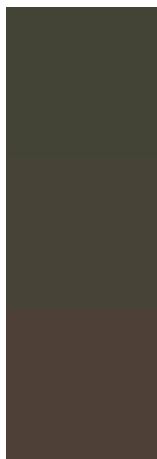


This preview shows how white text looks on a background with the Android color 4282663990.

# 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**

4282663990

**Protanopia**

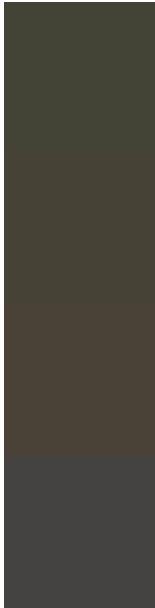
4282860342

**Deuteranopia**

4283318327



# Trichromacy



**Original Color**

4282663990

**Protanomaly**

4282794806

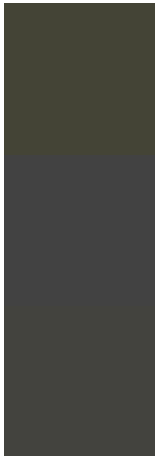
**Deuteranomaly**

4283056439

**Tritanomaly**

4282729281

# Monochromacy



**Original Color**

4282663990

**Achromatopsia**

4282532418

**Achromatomaly**

4282598206

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282663990 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(68, 68, 54)` looks like.

```
.text, #text, p{  
    color:rgb(68, 68, 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(68, 68, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 68, 54) }
```

## Border

The CSS property to change the border of an element to Android 4282663990 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(68, 68, 54) }
```

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

```
.border{ border-color:rgb(68, 68, 54) }
```

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

Here you see how a box with a 4 pixel rgb(68, 68, 54) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 68, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 68, 54);  
box-shadow:4px 4px 4px 4px rgb(68, 68, 54)  
}
```

# Background

The CSS property to change the background color of an element to Android 4282663990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 68, 54) }
```

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

```
.background{ background-color: rgb(68, 68,  
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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