

# Converting Colors

Android(4283254540)

Have a look what the booklet for  
Android(4283254540) contains.

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# Color

**Android(4283254540)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	4D470C
RGB	77, 71, 12
RGB Percent	30%, 28%, 5%
CMY	0.6980, 0.7216, 0.9529
CMYK	0.00, 0.08, 0.84, 0.70
HSL	54°, 73%, 17%
HSV	54°, 84%, 30%
XYZ	5.3802, 6.1108, 1.2438
YIQ	66.0680, 22.5150, -17.0770

# Conversions

## Conversions Part 2

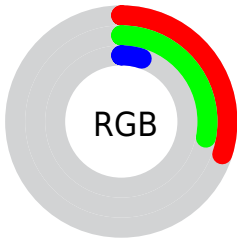
<b>Format</b>	<b>Color</b>
<b>RYB</b>	19, 77, 12
Decimal	5064460
CIELab	29.69, -4.96, 33.73
CIELCh	30, 34.097, 98.366
Yxy	6.1108, 0.4225, 0.4799
Android (android.graphics.Color)	4283254540 (0xFF4D470C)
YUV	66.0680, -26.6555, 9.5874
Hunter-Lab	24.7200, -4.4106, 14.3209

# Details

The Android color **4283254540** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4278981197**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4286609211**, and **4280097792** is the 20% darker color. If you saturate the color by 10%, you get **4283254276**, and if you desaturate by 10%, it is **4283254804**.

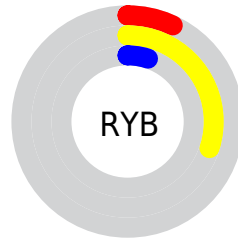
# Distribution



Red (30%)

Green (28%)

Blue (5%)



Red (7%)

Yellow (30%)

Blue (5%)

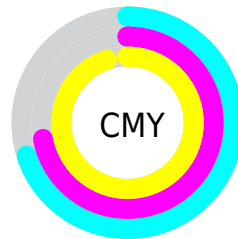


Cyan (0%)

Magenta (8%)

Yellow (84%)

Black (70%)



Cyan (70%)

Magenta (72%)

Yellow (95%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283254540 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 4283254540 by changing the saturation by 10% instead.





4283254540



4283254540



4294967285



4281741568



4286609211



4280097792



4288385364



4278190080



4290227053



4292068998



4293976737



4294967228



4294967256



4283254540



4283254540

■ 4283254276

■ 4283254804

■ 4283254272

■ 4283254811

■ 4283255075

■ 4283255339

■ 4283255603

■ 4283255610

■ 4283255874

■ 4283256138

■ 4283256145

# Harmonies

## Analogous

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



4284694035



4283254540



4281421338

# Triad

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



4283254540



4278211174



4285280602

# Complementary

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



4283254540



4278981197

# 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.



4283513968



4283254540



4278210167

# Square

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



4283254540



4278211405



4280108666



4285934912

# Rectangle

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



4283254540



4279586857



4280108666



4284822626



# Sweetspot

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



4283254540



4284703051



4283239443



4281545252



4289967027



4281545523



# Same Dimension

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



4283254540



4284701184



4281552140



4280690210



4284898560



4293316608



# Inverse Universe

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



4278981197



4278192483



4280683597



4280427302



4278192486



4278195686



# Previews

## White Background



This preview shows how the Android color 4283254540 looks on a white background.

## Color Contrast Check

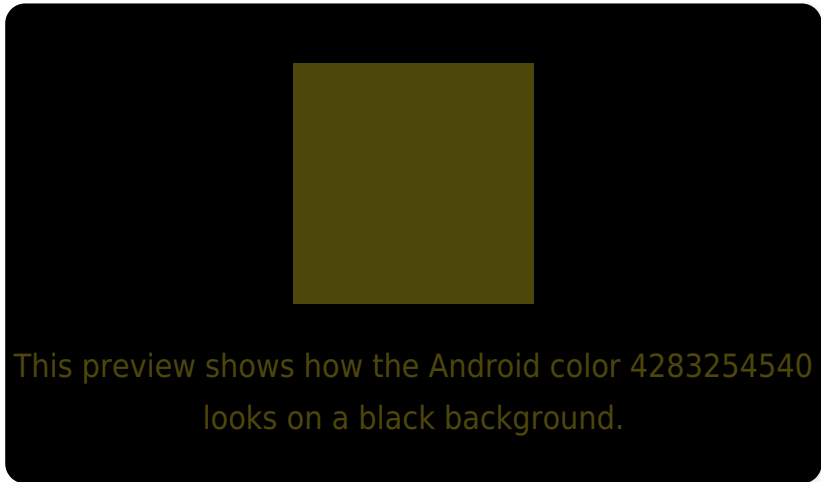
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283254540 Background



This preview shows how black text looks on a background with the Android color 4283254540.



This preview shows how white text looks on a background with the Android color 4283254540.

# 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**  
4283254540

**Protanopia**  
4283385356

**Deuteranopia**  
4283974415



# Trichromacy



**Original Color**  
4283254540

**Protanomaly**  
4283319820

**Deuteranomaly**  
4283712526

**Tritanomaly**  
4283450418

# Monochromacy



**Original Color**  
4283254540

**Achromatopsia**  
4282532418

**Achromatomaly**  
4282795054

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283254540 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(77, 71, 12)` looks like.

```
.text, #text, p{  
    color:rgb(77, 71, 12)  
}
```

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(77, 71, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 71, 12) }
```

## Border

The CSS property to change the border of an element to Android 4283254540 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(77, 71, 12) }
```

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

```
.border{ border-color:rgb(77, 71, 12) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 71, 12)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 71, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 71, 12);  
box-shadow:4px 4px 4px 4px rgb(77, 71, 12)  
}
```

# Background

The CSS property to change the background color of an element to Android 4283254540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 71, 12) }
```

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

```
.background{ background-color: rgb(77, 71,  
12) }
```

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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