

# Converting Colors

Android(4283450944)

Have a look what the booklet for  
Android(4283450944) contains.

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# Color

**Android(4283450944)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	504640
RGB	80, 70, 64
RGB Percent	31%, 27%, 25%
CMY	0.6863, 0.7255, 0.7490
CMYK	0.00, 0.12, 0.20, 0.69
HSL	23°, 11%, 28%
HSV	23°, 20%, 31%
XYZ	6.4238, 6.4560, 5.7580
YIQ	72.3060, 7.8860, 0.2540

# Conversions

## Conversions Part 2

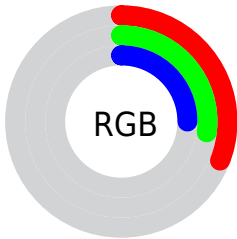
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">80, 74, 64</a>
Decimal	<a href="#">5260864</a>
CIELab	<a href="#">30.53, 3.09, 5.16</a>
CIELCh	<a href="#">31, 6.015, 59.125</a>
Yxy	<a href="#">6.4560, 0.3447, 0.3464</a>
Android (android.graphics.Color)	<a href="#">4283450944 (0xFF504640)</a>
YUV	<a href="#">72.3060, -4.0949, 6.7476</a>
Hunter-Lab	<a href="#">25.4086, 0.6637, 4.3498</a>

# Details

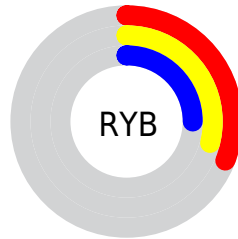
The Android color **4283450944** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282403408**, and the grayscale version is **4282927176**.

A 20% lighter version of the original color is **4286674544**, and **4280490774** is the 20% darker color. If you saturate the color by 10%, you get **4283449656**, and if you desaturate by 10%, it is **4283452232**.

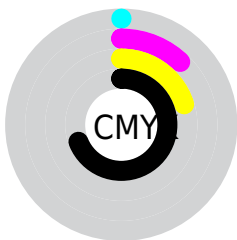
# Distribution



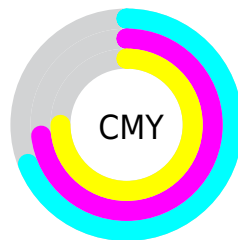
- Red (31%)
- Green (27%)
- Blue (25%)



- Red (31%)
- Yellow (29%)
- Blue (25%)



- Cyan (0%)
- Magenta (12%)
- Yellow (20%)
- Black (69%)



- Cyan (69%)
- Magenta (73%)
- Yellow (75%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283450944 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 4283450944 by changing the saturation by 10% instead.





4283450944



4283450944

4294967295



4281937962



4286674544



4280490774



4288385161



4278910976



4290161315



4278190080



4292003518



4293845722



4294967031



4283450944



4283450944



4283449656



4283452232

■ 4283448368

■ 4283453520

■ 4283447080

■ 4283454808

■ 4283445792

■ 4283456096

■ 4283444504

■ 4283457384

■ 4283443216

■ 4283458672

■ 4283441928

■ 4283459960

■ 4283440640

■ 4283461248

■ 4283462536

# Harmonies

## Analogous

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



4283581764



4283450944



4283189055

# Triad

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



4283450944



4282207048



4282992464

# Complementary

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



4283450944



4282403408

# 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.



4282599505



4283450944



4282141516

# Square

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



4283450944



4282468931



4282272336



4283319629

# Rectangle

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



4283450944



4282927423



4282272336



4282861393



# Sweetspot

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



4283450944



4285097314



4283449418



4281742130



4290098613



4281742902



# Same Dimension

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



4283450944



4285094223



4283452992



4280886821



4285081344



4293416704



# Inverse Universe

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



4282403408



4283391849



4282401360



4280624937



4278206825

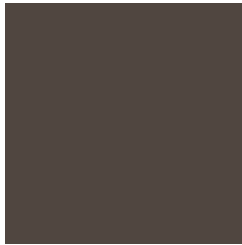


4278227432



# Previews

## White Background



This preview shows how the Android color 4283450944 looks on a white background.

## Color Contrast Check

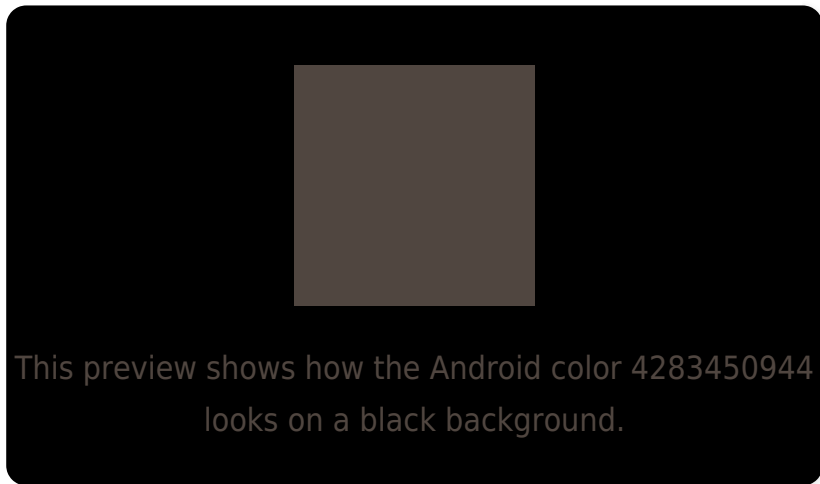
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283450944 Background



This preview shows how black text looks on a background with the Android color 4283450944.

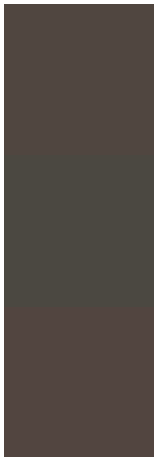


This preview shows how white text looks on a background with the Android color 4283450944.

# 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



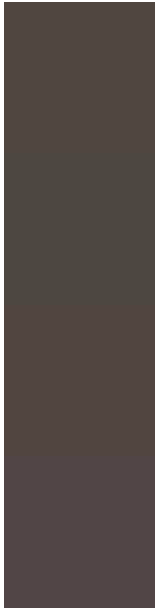
**Original Color**  
4283450944

**Protanopia**  
4283123777

**Deuteranopia**  
4283581760



# Trichromacy



**Original Color**

4283450944

**Protanomaly**

4283254593

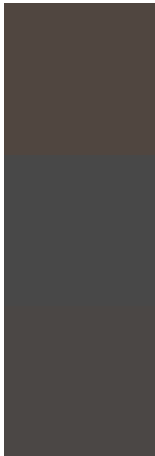
**Deuteranomaly**

4283516224

**Tritanomaly**

4283516230

# Monochromacy



**Original Color**

4283450944

**Achromatopsia**

4282927176

**Achromatomaly**

4283123525

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283450944 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(80, 70, 64)` looks like.

```
.text, #text, p{  
    color:rgb(80, 70, 64)  
}
```

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(80, 70, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 70, 64) }
```

## Border

The CSS property to change the border of an element to Android 4283450944 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(80, 70, 64) }
```

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

```
.border{ border-color:rgb(80, 70, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 70, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 70, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 70, 64);  
box-shadow:4px 4px 4px 4px rgb(80, 70, 64)  
}
```

# Background

The CSS property to change the background color of an element to Android 4283450944 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 70, 64) }
```

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

```
.background{ background-color: rgb(80, 70,  
64) }
```

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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