

# Converting Colors

Android(4283321933)

Have a look what the booklet for  
Android(4283321933) contains.

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# Color

**Android(4283321933)**

# Conversions

Conversions Part 1	
Format	Color
Hex	4E4E4D
RGB	78, 78, 77
RGB Percent	31%, 31%, 30%
CMY	0.6941, 0.6941, 0.6980
CMYK	0.00, 0.00, 0.01, 0.69
HSL	60°, 1%, 30%
HSV	60°, 1%, 31%
XYZ	7.2058, 7.6043, 8.1092
YIQ	77.8860, 0.3210, -0.3110

# Conversions

## Conversions Part 2

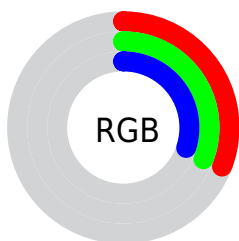
Format	Color
<a href="#">RYB</a>	<a href="#">77, 78, 77</a>
Decimal	<a href="#">5131853</a>
CIELab	<a href="#">33.14, -0.21, 0.59</a>
CIELCh	<a href="#">33, 0.624, 110.015</a>
Yxy	<a href="#">7.6043, 0.3144, 0.3318</a>
Android (android.graphics.Color)	<a href="#">4283321933</a> (0xFF4E4E4D)
YUV	<a href="#">77.8860, -0.4368, 0.1000</a>
Hunter-Lab	<a href="#">27.5759, -1.6142, 1.8679</a>

# Details

The Android color **4283321933** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4283256142**, and the grayscale version is **4283321934**.

A 20% lighter version of the original color is **4286545790**, and **4280427041** is the 20% darker color. If you saturate the color by 10%, you get **4283321925**, and if you desaturate by 10%, it is **4283321941**.

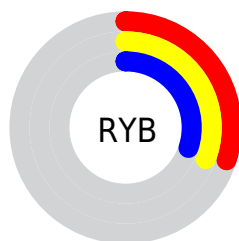
# Distribution



Red (31%)

Green (31%)

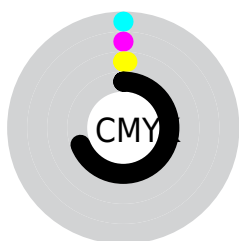
Blue (30%)



Red (30%)

Yellow (31%)

Blue (30%)

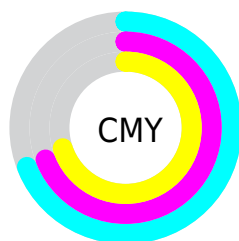


Cyan (0%)

Magenta (0%)

Yellow (1%)

Black (69%)



Cyan (69%)

Magenta (69%)

Yellow (70%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283321933 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 4283321933 by changing the saturation by 10% instead.



 4283321933

 4283321933

4294967295

 4281808694

 4286545790

 4280427041

 4288256408

 4278979594

 4290032818

 4278190080

 4291809230

 4293651434

 4283321933

 4283321933

 4283321925

 4283321941

 4283321917

 4283321949

 4283321910

 4283321956

 4283321902

 4283321964

 4283321894

 4283321972

 4283321886

 4283321980

 4283321878

 4283321988

 4283321871

 4283321995

 4283321863

 4283322003

# Harmonies

## Analogous

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



4283387469



4283321933



4283256397

# Triad

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



4283321933



4283256399



4283387470

# Complementary

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



4283321933



4283256142

# 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.



4283321935



4283321933



4283256399

# Square

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



4283321933



4283256398



4283321935



4283387470

# Rectangle

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



4283321933



4283256398



4283321935



4283387470



# Sweetspot

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



4283321933



4284900966



4283321677



4281545523



4289967027

# Same Dimension

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



4283321933



4284900964



4280690213



4284900864



4293322240

# Inverse Universe

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



4283256142



4284769382



4283321678



4280624422



4278190182



4278190310



# Previews

## White Background



This preview shows how the Android color 4283321933 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



This preview shows how the Android color 4283321933 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

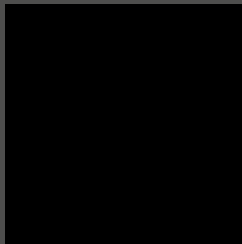
Any Text WCAG AA × Fail

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 4283321933 Background



This preview shows how black text looks on a background with the Android color 4283321933.



This preview shows how white text looks on a background with the Android color 4283321933.

# 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**  
4283321933

**Protanopia**  
4283453005

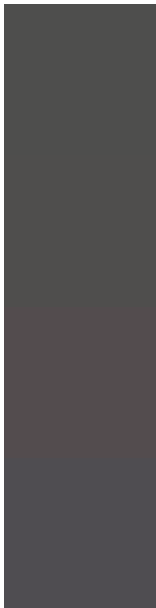
**Deuteranopia**  
4283845454





**Tritanopia**  
4283387219

# Trichromacy



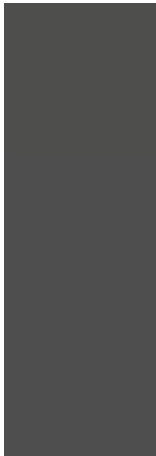
**Original Color**  
4283321933

**Protanomaly**  
4283387469

**Deuteranomaly**  
4283649102

**Tritanomaly**  
4283387217

# Monochromacy



**Original Color**  
4283321933

**Achromatopsia**  
4283321934

**Achromatomaly**  
4283321934

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283321933 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(78, 78, 77)` looks like.

```
.text, #text, p{  
    color:rgb(78, 78, 77)  
}
```

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(78, 78, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 78, 77) }
```

## Border

The CSS property to change the border of an element to Android 4283321933 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(78, 78, 77) }
```

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

```
.border{ border-color:rgb(78, 78, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 78, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 78, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 78, 77);  
box-shadow:4px 4px 4px 4px rgb(78, 78, 77)  
}
```

# Background

The CSS property to change the background color of an element to Android 4283321933 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 78, 77) }
```

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

```
.background{ background-color: rgb(78, 78,  
77) }
```

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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