

# Converting Colors

Android(4283713031)

Have a look what the booklet for  
Android(4283713031) contains.

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**Color**

**Android(4283713031)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	544607
RGB	84, 70, 7
RGB Percent	33%, 27%, 3%
CMY	0.6706, 0.7255, 0.9725
CMYK	0.00, 0.17, 0.92, 0.67
HSL	49°, 85%, 18%
HSV	49°, 92%, 33%
XYZ	5.8847, 6.2805, 1.1031
YIQ	67.0040, 28.5670, -16.6250

# Conversions

## Conversions Part 2

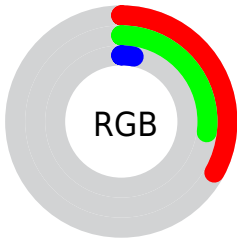
<b>Format</b>	<b>Color</b>
<b>RYB</b>	24, 84, 7
Decimal	5522951
CIELab	30.11, -0.94, 36.22
CIELCh	30, 36.235, 91.494
Yxy	6.2805, 0.4435, 0.4733
Android (android.graphics.Color)	4283713031 (0xFF544607)
YUV	67.0040, -29.5820, 14.9055
Hunter-Lab	25.0609, -1.9421, 14.9328

# Details

The Android color **4283713031** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4278654292**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4287133240**, and **4280490752** is the 20% darker color. If you saturate the color by 10%, you get **4283712768**, and if you desaturate by 10%, it is **4283713551**.

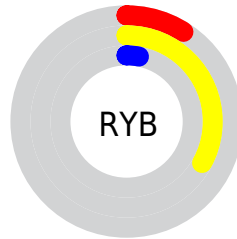
# Distribution



Red (33%)

Green (27%)

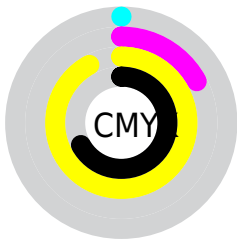
Blue (3%)



Red (9%)

Yellow (33%)

Blue (3%)

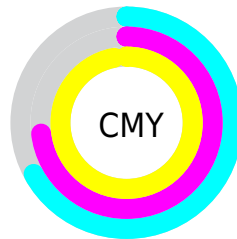


Cyan (0%)

Magenta (17%)

Yellow (92%)

Black (67%)



Cyan (67%)

Magenta (73%)

Yellow (97%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283713031 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 4283713031 by changing the saturation by 10% instead.



 4283713031

 4283713031

 4294967281

 4282134528

 4287133240

 4280490752

 4288974928

 4278190336

 4290816617

 4278190080

 4292658563

 4294631837

 4294966969

 4294967252

 4283713031

 4283713031

■ 4283712768

■ 4283713551

■ 4283713816

■ 4283714336

■ 4283714601

■ 4283715121

■ 4283715385

■ 4283715906

■ 4283716170

■ 4283716691

# Harmonies

## Analogous

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



4285152020



4283713031



4281880082

# Triad

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



4283713031



4278211684



4285150050

# Complementary

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



4283713031



4278654292

# 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.



4282990455



4283713031



4278210936

# Square

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



4283713031



4278211655



4278209151



4286131271

# Rectangle

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



4283713031



4280176930



4278209151



4284561002



# Sweetspot

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



4283713031



4285425743



4283696917



4281873701



4290295992



4281874488



# Same Dimension

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



4283713031



4285422080



4282143751



4280887333



4285093376



4293443072



# Inverse Universe

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



4278654292



4278195310



4280223572



4280624425



4278195049



4278201064



# Previews

## White Background



This preview shows how the Android color 4283713031 looks on a white background.

## Color Contrast Check

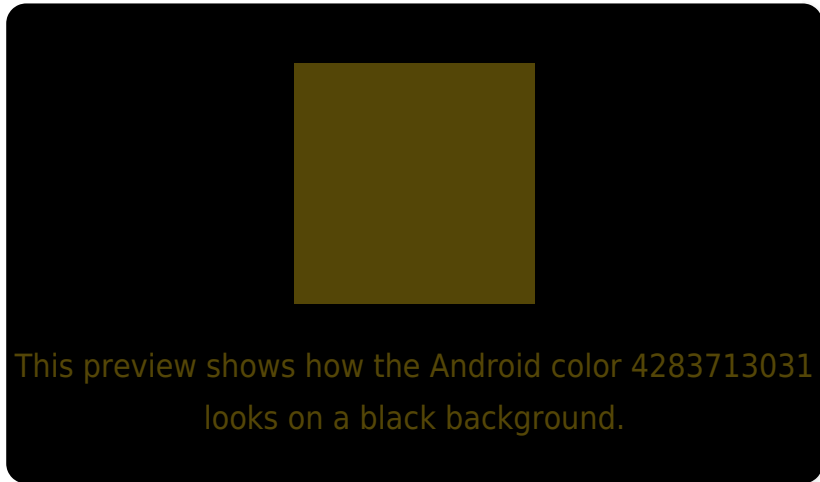
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283713031 Background



This preview shows how black text looks on a background with the Android color 4283713031.



This preview shows how white text looks on a background with the Android color 4283713031.

# 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**  
4283713031

**Protanopia**  
4283451144

**Deuteranopia**  
4284105738



**Tritanopia**  
4283973958

# Trichromacy



**Original Color**

4283713031

**Protanomaly**

4283516680

**Deuteranomaly**

4283974921

**Tritanomaly**

4283908911

# Monochromacy



**Original Color**

4283713031

**Achromatopsia**

4282598211

**Achromatomaly**

4282991661

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283713031 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(84, 70, 7)` looks like.

```
.text, #text, p{  
    color:rgb(84, 70, 7)  
}
```

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(84, 70, 7) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 70, 7) }
```

## Border

The CSS property to change the border of an element to Android 4283713031 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(84, 70, 7) }
```

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

```
.border{ border-color:rgb(84, 70, 7) }
```

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

Here you see how a box with a 4 pixel rgb(84, 70, 7) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 70, 7); -webkit-box-shadow:4px  
4px 4px 4px rgb(84, 70, 7); box-shadow:4px  
4px 4px 4px rgb(84, 70, 7) }
```

# Background

The CSS property to change the background color of an element to Android 4283713031 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 70, 7) }
```

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

```
.background{ background-color: rgb(84, 70,  
7) }
```

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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