

# Converting Colors

Android(4283971877)

Have a look what the booklet for  
Android(4283971877) contains.

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# Color

**Android(4283971877)**

# Conversions

## Conversions Part 1

Format	Color
Hex	583925
RGB	88, 57, 37
RGB Percent	35%, 22%, 15%
CMY	0.6549, 0.7765, 0.8549
CMYK	0.00, 0.35, 0.58, 0.65
HSL	24°, 41%, 25%
HSV	24°, 58%, 35%
XYZ	5.8216, 5.1345, 2.4345
YIQ	63.9890, 24.8960, 0.3520

# Conversions

## Conversions Part 2

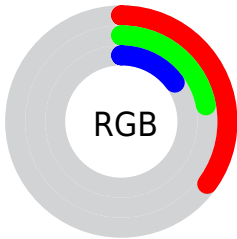
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	88, 70, 37
Decimal	5781797
CIE Lab	27.11, 11.25, 17.99
CIE LCh	27, 21.221, 57.975
Yxy	5.1345, 0.4347, 0.3834
Android (android.graphics.Color)	4283971877 (0xFF583925)
YUV	63.9890, -13.3056, 21.0576
Hunter-Lab	22.6595, 6.2051, 9.4916

# Details

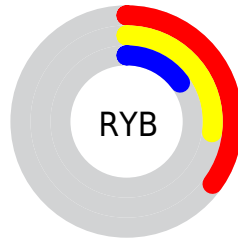
The Android color **4283971877** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4280632408**, and the grayscale version is **4282400832**.

A 20% lighter version of the original color is **4287391826**, and **4280815360** is the 20% darker color. If you saturate the color by 10%, you get **4283970588**, and if you desaturate by 10%, it is **4283973166**.

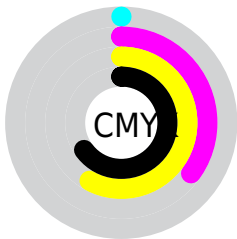
# Distribution



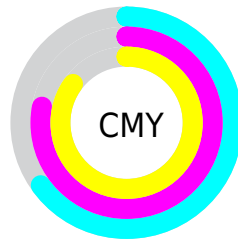
- Red (35%)
- Green (22%)
- Blue (15%)



- Red (35%)
- Yellow (27%)
- Blue (15%)



- Cyan (0%)
- Magenta (35%)
- Yellow (58%)
- Black (65%)



- Cyan (65%)
- Magenta (78%)
- Yellow (85%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283971877 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 4283971877 by changing the saturation by 10% instead.





4283971877



4283971877

4294967295



4282327824



4287391826



4280815360



4289167722



4278190080



4291009412



4292851358



4294759097



4294962900



4294967281



4283971877



4283971877

■ 4283970588

■ 4283973166

■ 4283969043

■ 4283974711

■ 4283967755

■ 4283975999

■ 4283966466

■ 4283977288

■ 4283966208

■ 4283978833

■ 4283980122

■ 4283981411

■ 4283982955

■ 4283984244

# Harmonies

## Analogous

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



4284429362



4283971877



4283121439

# Triad

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



4283971877



4279060542



4282399837

# Complementary

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



4283971877



4280632408

# 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.



4280631904



4283971877



4278208591

# Square

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



4283971877



4280764206



4278208091



4283643473

# Rectangle

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



4283971877



4282466848



4278208091



4281876063



# Sweetspot

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



4283971877



4285753183



4283966788



4282070063



4290427578



4282071867



# Same Dimension

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



4283971877



4285743650



4283978277



4281018663



4285213184



4293614592



# Inverse Universe

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



4280632408



4280439667



4280626008



4280756779



4278206827



4278226923



# Previews

## White Background



This preview shows how the Android color 4283971877 looks on a white background.

## Color Contrast Check

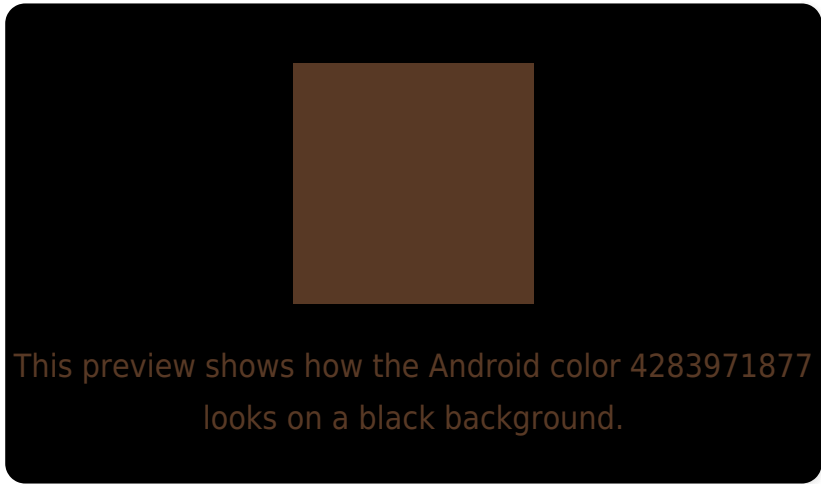
Large Text (above 18pt) WCAG AA ✓ Pass

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

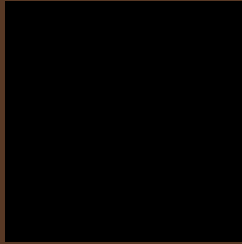
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4283971877 Background



This preview shows how black text looks on a background with the Android color 4283971877.

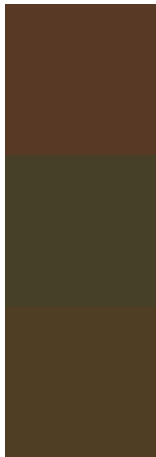


This preview shows how white text looks on a background with the Android color 4283971877.

# 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**  
4283971877

**Protanopia**  
4282794024

**Deuteranopia**  
4283383076



# Trichromacy



**Original Color**

4283971877

**Protanomaly**

4283252007

**Deuteranomaly**

4283579428

**Tritanomaly**

4284036914

# Monochromacy



**Original Color**

4283971877

**Achromatopsia**

4282400832

**Achromatomaly**

4282989878

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283971877 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(88, 57, 37) looks like.

```
.text, #text, p{  
    color:rgb(88, 57, 37)  
}
```

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(88, 57, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 57, 37) }
```

## Border

The CSS property to change the border of an element to Android 4283971877 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(88, 57, 37) }
```

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

```
.border{ border-color:rgb(88, 57, 37) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 57, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 57, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 57, 37);  
box-shadow:4px 4px 4px 4px rgb(88, 57, 37)  
}
```

# Background

The CSS property to change the background color of an element to Android 4283971877 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 57, 37) }
```

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

```
.background{ background-color: rgb(88, 57,  
37) }
```

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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