

# Converting Colors

Android(4283577344)

Have a look what the booklet for  
Android(4283577344) contains.

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# Color

**Android(4283577344)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	523400
RGB	82, 52, 0
RGB Percent	32%, 20%, 0%
CMY	0.6784, 0.7961, 1.0000
CMYK	0.00, 0.37, 1.00, 0.68
HSL	38°, 100%, 16%
HSV	38°, 100%, 32%
XYZ	4.7077, 4.2498, 0.5722
YIQ	55.0420, 34.5720, -9.8120

# Conversions

## Conversions Part 2

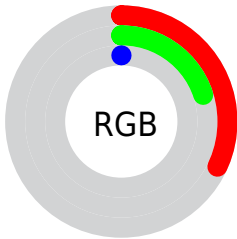
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	47, 82, 0
Decimal	5387264
CIE Lab	24.48, 9.14, 34.02
CIE LCh	24, 35.229, 74.969
Yxy	4.2498, 0.4940, 0.4460
Android (android.graphics.Color)	4283577344 (0xFF523400)
YUV	55.0420, -27.1357, 23.6422
Hunter-Lab	20.6151, 4.6859, 12.7850

# Details

The Android color **4283577344** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4278197842**, and the grayscale version is **4281808695**.

A 20% lighter version of the original color is **4287062576**, and **4280354816** is the 20% darker color. If you saturate the color by 10%, you get **4283577344**, and if you desaturate by 10%, it is **4283578120**.

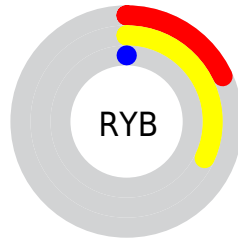
# Distribution



Red (32%)

Green (20%)

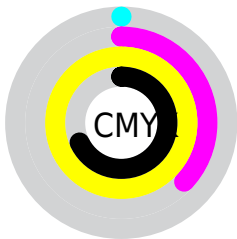
Blue (0%)



Red (18%)

Yellow (32%)

Blue (0%)

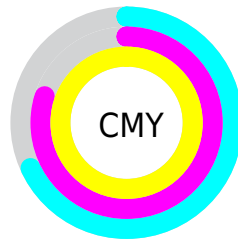


Cyan (0%)

Magenta (37%)

Yellow (100%)

Black (68%)



Cyan (68%)

Magenta (80%)

Yellow (100%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283577344 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 4283577344 by changing the saturation by 10% instead.



 4283577344

 4283577344

 4294967270

 4281933568

 4287062576

 4280354816

 4288904007

 4278190080

 4290745696

 4292653177

 4294560659

 4294961070

 4294967242

 4283577344

■ 4283578120

■ 4283578896

■ 4283579673

■ 4283580449

■ 4283581225

■ 4283582001

■ 4283582777

■ 4283583554

■ 4283584330

# Harmonies

## Analogous

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



4284688661



4283577344



4282072320

# Triad

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



4283577344



4278208071



4283182432

# Complementary

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



4283577344



4278197842

# 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.



4279974254



4283577344



4278207839

# Square

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



4283577344



4278208043



4278206829



4284686921

# Rectangle

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



4283577344



4280762633



4278206829



4282397030



# Sweetspot

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



4283577344



4285226827



4283564062



4281740834



4290098613



4281742902



# Same Dimension

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



4283577344



4285219840



4282864128



4280887077



4285088256



4293432064



# Inverse Universe

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



4278197842



4278200171



4278911058



4280624681



4278199913

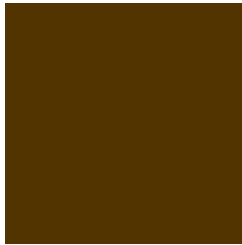


4278212072



# Previews

## White Background



This preview shows how the Android color 4283577344 looks on a white background.

## Color Contrast Check

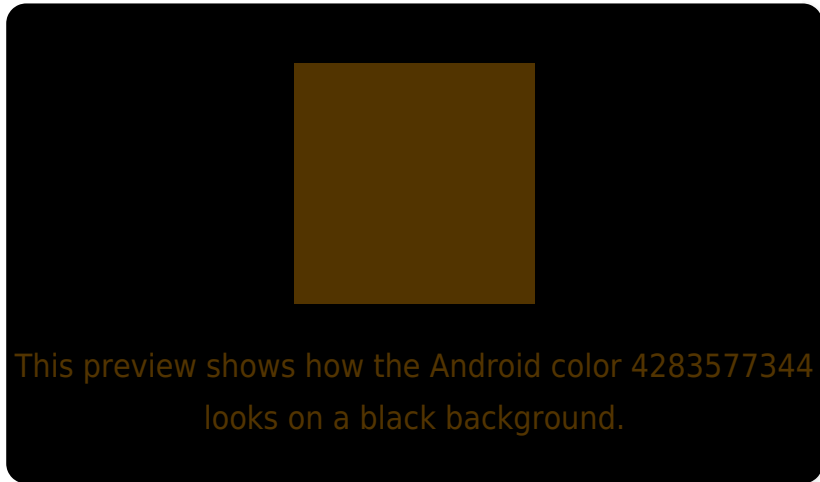
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283577344 Background



This preview shows how black text looks on a background with the Android color 4283577344.



This preview shows how white text looks on a background with the Android color 4283577344.

# 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**

4283577344

**Protanopia**

4282530566

**Deuteranopia**

4283054080



# Trichromacy



**Original Color**

4283577344

**Protanomaly**

4282923012

**Deuteranomaly**

4283250432

**Tritanomaly**

4283642145

# Monochromacy



**Original Color**

4283577344

**Achromatopsia**

4281808695

**Achromatomaly**

4282463779

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283577344 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(82, 52, 0)` looks like.

```
.text, #text, p{  
    color:rgb(82, 52, 0)  
}
```

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(82, 52, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 52, 0) }
```

## Border

The CSS property to change the border of an element to Android 4283577344 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(82, 52, 0) }
```

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

```
.border{ border-color:rgb(82, 52, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 52, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 52, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(82, 52, 0); box-shadow:4px  
4px 4px 4px rgb(82, 52, 0) }
```

# Background

The CSS property to change the background color of an element to Android 4283577344 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 52, 0) }
```

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

```
.background{ background-color: rgb(82, 52,  
0) }
```

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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