

# Converting Colors

Android(4283920400)

Have a look what the booklet for  
Android(4283920400) contains.

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# Color

**Android(4283920400)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	577010
RGB	87, 112, 16
RGB Percent	34%, 44%, 6%
CMY	0.6588, 0.5608, 0.9373
CMYK	0.22, 0.00, 0.86, 0.56
HSL	76°, 75%, 25%
HSV	76°, 86%, 44%
XYZ	9.8182, 13.6520, 2.6078
YIQ	93.5810, 15.9160, -35.1560

# Conversions

## Conversions Part 2

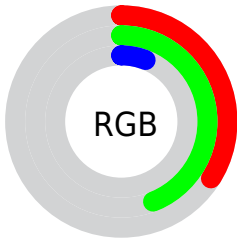
<b>Format</b>	<b>Color</b>
<b>RYB</b>	16, 112, 41
Decimal	5730320
CIELab	43.73, -22.85, 45.33
CIELCh	44, 50.766, 116.753
Yxy	13.6520, 0.3765, 0.5235
Android (android.graphics.Color)	4283920400 (0xFF577010)
YUV	93.5810, -38.2474, -5.7715
Hunter-Lab	36.9486, -17.2281, 21.6793

# Details

The Android color `4283920400` is a dark color, and the websafe version is hex `336600`. A complement of this color would be `4280881264`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4287407173`, and `4280631296` is the 20% darker color. If you saturate the color by 10%, you get `4283723781`, and if you desaturate by 10%, it is `4284117019`.

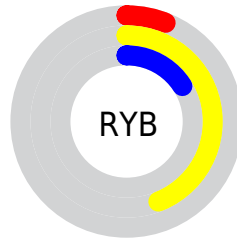
# Distribution



Red (34%)

Green (44%)

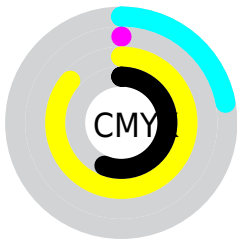
Blue (6%)



Red (6%)

Yellow (44%)

Blue (16%)

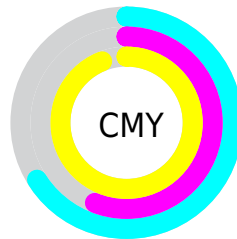


Cyan (22%)

Magenta (0%)

Yellow (86%)

Black (56%)



Cyan (66%)

Magenta (56%)

Yellow (94%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283920400 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 4283920400 by changing the saturation by 10% instead.





4283920400



4283920400

4294967295



4282275584



4287407173



4280631296



4289183583



4278856192



4291025785



4278195456



4292933524



4278190080



4294836143



4294967243



4294967271



4283920400



4283920400

■ 4283723781

■ 4284117019

■ 4283658240

■ 4284313638

■ 4284510258

■ 4284706877

■ 4284903496

■ 4285100115

■ 4285231198

■ 4285427818

■ 4285624437

# Harmonies

## Analogous

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



4286604289



4283920400



4279400246

# Triad

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



4283920400



4278220717



4289674606

# Complementary

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



4283920400



4280881264

# 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.



4288039830



4283920400



4278218428

# Square

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



4283920400



4278221708



4284374707



4289806916

# Rectangle

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



4283920400



4278221395



4284374707



4289347708



# Sweetspot

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



4283920400



4287140204



4285540368



4282665523



4291414473



4283058762



# Same Dimension

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



4283920400



4285239552



4280840208



4281808946



4284053504



4290246400



# Inverse Universe

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



4280881264



4280680593



4283961456



4281610808



4280221816



4282384631



# Previews

## White Background



This preview shows how the Android color 4283920400 looks on a white background.

## Color Contrast Check

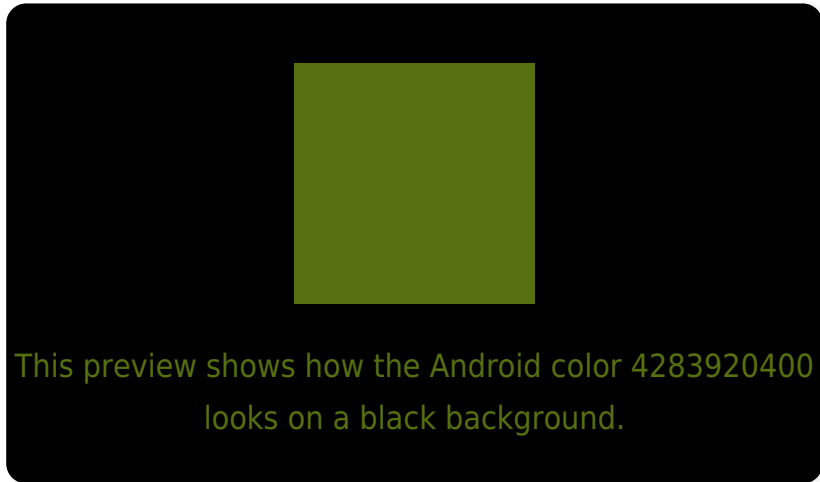
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4283920400 Background



This preview shows how black text looks on a background with the Android color 4283920400.



This preview shows how white text looks on a background with the Android color 4283920400.

# 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**  
4283920400

**Protanopia**  
4285818637

**Deuteranopia**  
4286734873



# Trichromacy



**Original Color**  
4283920400

**Protanomaly**  
4285098510

**Deuteranomaly**  
4285687574

**Tritanomaly**  
4284312397

# Monochromacy



**Original Color**  
4283920400

**Achromatopsia**  
4284374622

**Achromatomaly**  
4284179778

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283920400 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(87, 112, 16)` looks like.

```
.text, #text, p{  
    color:rgb(87, 112, 16)  
}
```

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(87, 112, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 112, 16) }
```

## Border

The CSS property to change the border of an element to Android 4283920400 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(87, 112, 16) }
```

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

```
.border{ border-color:rgb(87, 112, 16) }
```

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

Here you see how a box with a 4 pixel rgb(87, 112, 16) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 112, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 112, 16);  
box-shadow:4px 4px 4px 4px rgb(87, 112,  
16) }
```

# Background

The CSS property to change the background color of an element to Android 4283920400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 112, 16) }
```

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

```
.background{ background-color: rgb(87, 112,  
16) }
```

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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