

# Converting Colors

Android(4283730432)

Have a look what the booklet for  
Android(4283730432) contains.

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# Color

**Android(4283730432)**

# Conversions

## Conversions Part 1

Format	Color
Hex	548A00
RGB	84, 138, 0
RGB Percent	33%, 54%, 0%
CMY	0.6706, 0.4588, 1.0000
CMYK	0.39, 0.00, 1.00, 0.46
HSL	83°, 100%, 27%
HSV	83°, 100%, 54%
XYZ	12.7446, 20.0618, 3.2006
YIQ	106.1220, 12.1140, -54.3660

# Conversions

## Conversions Part 2

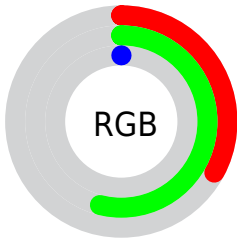
<b>Format</b>	<b>Color</b>
<b>RYB</b>	0, 138, 54
Decimal	5540352
CIELab	51.91, -36.79, 55.36
CIELCh	52, 66.465, 123.604
Yxy	20.0618, 0.3539, 0.5572
Android (android.graphics.Color)	4283730432 (0xFF548A00)
YUV	106.1220, -52.3181, -19.4010
Hunter-Lab	44.7904, -27.5928, 27.1166

# Details

The Android color `4283730432` is a dark color, and the websafe version is hex `669900`. A complement of this color would be `4281729162`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4287348803`, and `4280112896` is the 20% darker color. If you saturate the color by 10%, you get `4283730432`, and if you desaturate by 10%, it is `4284058126`.

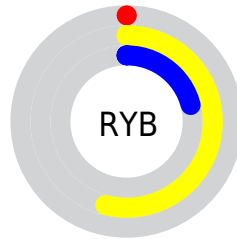
# Distribution



Red (33%)

Green (54%)

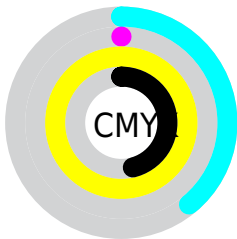
Blue (0%)



Red (0%)

Yellow (54%)

Blue (21%)

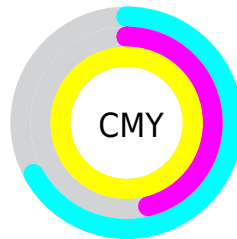


Cyan (39%)

Magenta (0%)

Yellow (100%)

Black (46%)



Cyan (67%)

Magenta (46%)

Yellow (100%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283730432 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 4283730432 by changing the saturation by 10% instead.



 4283730432

 4283730432

4294967295


 4281954304

 4287348803

 4280112896

 4289191006

 4278206464

 4291033465

 4278200832

 4292935572

 4278193408

 4294901680

 4278190080

 4294967244

 4294967273

 4283730432

 4284058126

 4284451356

 4284779049

 4285172279

 4285499973

 4285827667

 4286220897

 4286548590

 4286941820

# Harmonies

## Analogous

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



4287593472



4283730432



4278227526

# Triad

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



4283730432



4278226914



4292819831

# Complementary

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



4283730432



4281729162

# 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.



4291054767



4283730432



4278223342

# Square

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



4283730432



4278228410



4286736859



4292430400

# Rectangle

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



4283730432



4278228077



4286736859



4292492682



# Sweetspot

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



4283730432



4288590717



4287247616



4283259193



4292467161



4284045657



# Same Dimension

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



4283730432



4285379328



4279273984



4282533182



4283532544



4278387968



# Inverse Universe

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



4281729162



4282777779



4286185610



4282465861



4281598085



4278321157



# Previews

## White Background



This preview shows how the Android color 4283730432 looks on a white background.

## Color Contrast Check

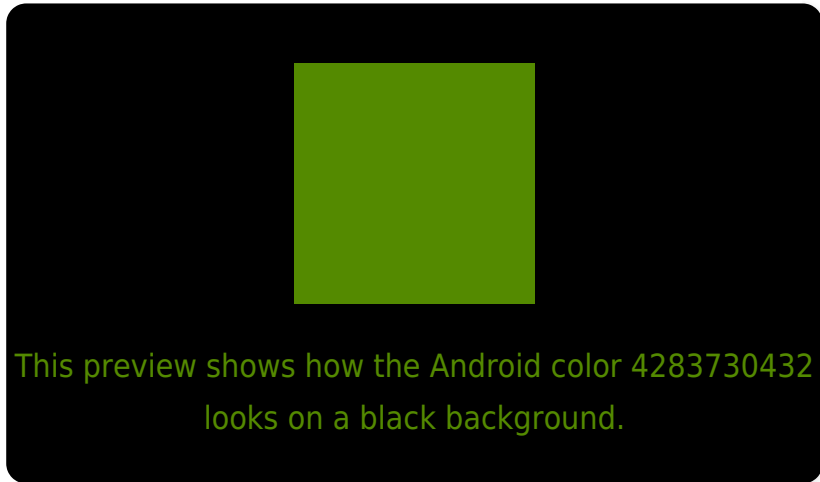
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black 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

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



# Android 4283730432 Background



This preview shows how black text looks on a background with the Android color 4283730432.



This preview shows how white text looks on a background with the Android color 4283730432.

# 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**


4283730432

**Protanopia**

4287331328

**Deuteranopia**

4288378139



**Tritanopia**  
4284711051

# Trichromacy



**Original Color**  
4283730432

**Protanomaly**  
4286021888

**Deuteranomaly**  
4286676241

**Tritanomaly**  
4284384344

# Monochromacy



**Original Color**  
4283730432

**Achromatopsia**  
4285164138

**Achromatomaly**  
4284642883

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283730432 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, 138, 0)` looks like.

```
.text, #text, p{  
    color:rgb(84, 138, 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(84, 138, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 138, 0) }
```

## Border

The CSS property to change the border of an element to Android 4283730432 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, 138, 0) }
```

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

```
.border{ border-color:rgb(84, 138, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 138, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 138, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 138, 0);  
box-shadow:4px 4px 4px 4px rgb(84, 138, 0)  
}
```

# Background

The CSS property to change the background color of an element to Android 4283730432 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 138, 0) }
```

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

```
.background{ background-color: rgb(84, 138,  
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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