

# Converting Colors

Android(4283788800)

Have a look what the booklet for  
Android(4283788800) contains.

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# Color

**Android(4283788800)**

# Conversions

## Conversions Part 1

Format	Color
Hex	556E00
RGB	85, 110, 0
RGB Percent	33%, 43%, 0%
CMY	0.6667, 0.5686, 1.0000
CMYK	0.23, 0.00, 1.00, 0.57
HSL	74°, 100%, 22%
HSV	74°, 100%, 43%
XYZ	9.3222, 13.0832, 2.0340
YIQ	89.9850, 20.4100, -39.5100

# Conversions

## Conversions Part 2

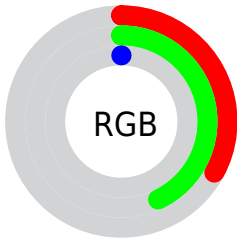
<b>Format</b>	<b>Color</b>
<b>RYB</b>	0, 110, 25
Decimal	5598720
CIELab	42.89, -23.24, 48.46
CIELCh	43, 53.750, 115.623
Yxy	13.0832, 0.3814, 0.5353
Android (android.graphics.Color)	4283788800 (0xFF556E00)
YUV	89.9850, -44.3626, -4.3718
Hunter-Lab	36.1706, -17.2939, 21.9854

# Details

The Android color **4283788800** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **4279828590**, and the grayscale version is **4284111450**.

A 20% lighter version of the original color is **4287275580**, and **4280434176** is the 20% darker color. If you saturate the color by 10%, you get **4283788800**, and if you desaturate by 10%, it is **4283919883**.

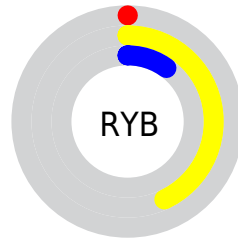
# Distribution



Red (33%)

Green (43%)

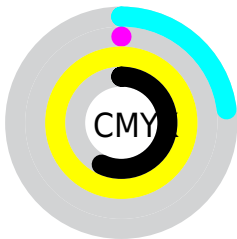
Blue (0%)



Red (0%)

Yellow (43%)

Blue (10%)

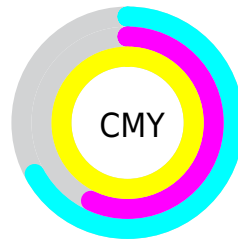


Cyan (23%)

Magenta (0%)

Yellow (100%)

Black (57%)



Cyan (67%)

Magenta (57%)

Yellow (100%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283788800 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 4283788800 by changing the saturation by 10% instead.



 4283788800

 4283788800

 4294967291

 4282078720

 4287275580

 4280434176

 4289117526

 4278593536

 4290959472

 4278194688

 4292801931

 4278190080

 4294770598

 4294967234

 4294967262

 4283788800

■ 4283919883

■ 4284116502

■ 4284247585

■ 4284444204

■ 4284640823

■ 4284771906

■ 4284968525

■ 4285099608

■ 4285296227

# Harmonies

## Analogous

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



4286603520



4283788800



4278416944

# Triad

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



4283788800



4278220462



4289738606

# Complementary

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



4283788800



4279828590

# 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.



4287907736



4283788800



4278218174

# Square

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



4283788800



4278221195



4283849910



4289870914

# Rectangle

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



4283788800



4278220878



4283849910



4289346429



# Sweetspot

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



4283788800



4286943076



4285405184



4282533678



4291282887



4282861383



# Same Dimension

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



4283788800



4285435648



4280249856



4281808946



4284315648



4290770688



# Inverse Universe

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



4279828590



4280287375



4283367534



4281610808



4279959672



4281860343



# Previews

## White Background



This preview shows how the Android color 4283788800 looks on a white background.

## Color Contrast Check

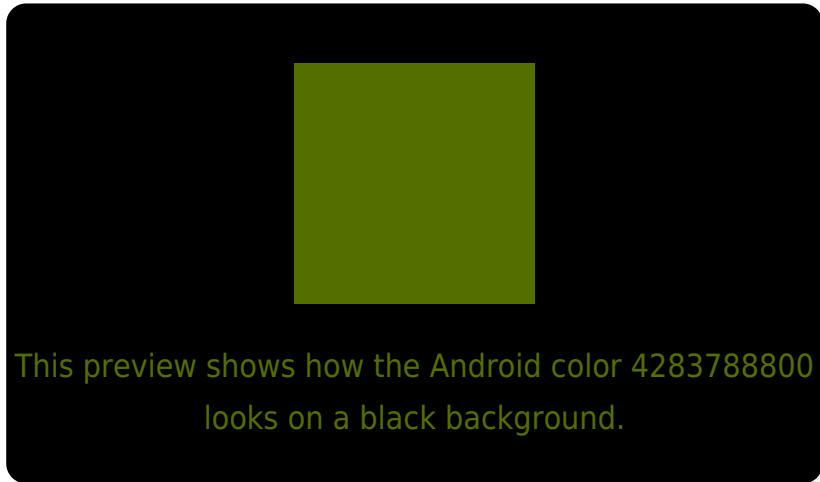
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283788800 Background



This preview shows how black text looks on a background with the Android color 4283788800.



This preview shows how white text looks on a background with the Android color 4283788800.

# 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](#).

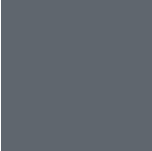
## Dichromacy



**Original Color**  
4283788800

**Protanopia**  
4285687040

**Deuteranopia**  
4286603284



**Tritanopia**  
4284442222

# Trichromacy



**Original Color**  
4283788800

**Protanomaly**  
4284966912

**Deuteranomaly**  
4285555981

**Tritanomaly**  
4284180806

# Monochromacy



**Original Color**  
4283788800

**Achromatopsia**  
4284111450

**Achromatomaly**  
4283982137

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283788800 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(85, 110, 0)` looks like.

```
.text, #text, p{  
    color:rgb(85, 110, 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(85, 110, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 110, 0) }
```

## Border

The CSS property to change the border of an element to Android 4283788800 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(85, 110, 0) }
```

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

```
.border{ border-color:rgb(85, 110, 0) }
```

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

Here you see how a box with a 4 pixel rgb(85, 110, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 110, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 110, 0);  
box-shadow:4px 4px 4px 4px rgb(85, 110, 0)  
}
```

# Background

The CSS property to change the background color of an element to Android 4283788800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 110, 0) }
```

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

```
.background{ background-color: rgb(85, 110,  
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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