

# Converting Colors

Android(4283707512)

Have a look what the booklet for  
Android(4283707512) contains.

<b>Android(4283707512)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Android(4283707512)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	543078
RGB	84, 48, 120
RGB Percent	33%, 19%, 47%
CMY	0.6706, 0.8118, 0.5294
CMYK	0.30, 0.60, 0.00, 0.53
HSL	270°, 43%, 33%
HSV	270°, 60%, 47%
XYZ	8.1033, 5.3548, 18.3758
YIQ	66.9720, -1.6560, 30.0240

# Conversions

## Conversions Part 2

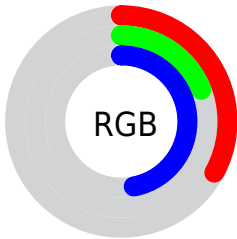
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	84, 48, 120
Decimal	5517432
CIE <sub>Lab</sub>	27.72, 31.60, -35.14
CIE <sub>LCh</sub>	28, 47.261, 311.965
Yxy	5.3548, 0.2545, 0.1682
Android (android.graphics.Color)	4283707512 (0xFF543078)
YUV	66.9720, 26.1428, 14.9336
Hunter-Lab	23.1404, 22.0111, -30.8839

# Details

The Android color **4283707512** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4283725872**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4287127725**, and **4280419143** is the 20% darker color. If you saturate the color by 10%, you get **4283311224**, and if you desaturate by 10%, it is **4284103800**.

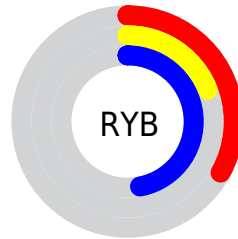
# Distribution



Red (33%)

Green (19%)

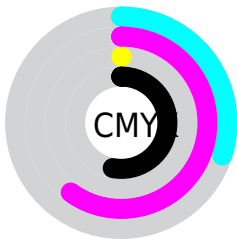
Blue (47%)



Red (33%)

Yellow (19%)

Blue (47%)

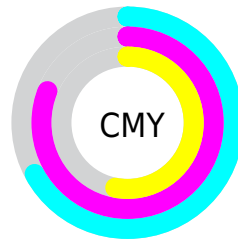


Cyan (30%)

Magenta (60%)

Yellow (0%)

Black (53%)



Cyan (67%)

Magenta (81%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283707512 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 4283707512 by changing the saturation by 10% instead.





4283707512



4283707512

4294967295



4282063199



4287127725



4280419143



4288903624



4278911024



4290745317



4278190362



4292587263



4278190080



4294494975



4294960895



4283707512



4283707512



4283311224



4284103800

■ 4282914936

■ 4284500088

■ 4282518648

■ 4284896376

■ 4282122360

■ 4285292664

■ 4285688952

■ 4286085240

■ 4286481528

■ 4286877816

■ 4287274104

# Harmonies

## Analogous

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



4278206857



4283707512



4285930329

# Triad

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



4283707512



4284626688



4278210896

# Complementary

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



4283707512



4283725872

# 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.



4278210601



4283707512



4282663936

# Square

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



4283707512



4286063890



4279716864



4278210674

# Rectangle

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



4283707512



4286517825



4279716864



4278210883



# Sweetspot

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



4283707512



4287529116



4281357432



4282793551



4291809231



4283387727



# Same Dimension

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



4283707512



4284755100



4286066808



4282005309



4282253437



4286447868



# Inverse Universe

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



4286066772



4288425060



4281366576



4282201914



4286382142



4294705278



# Previews

## White Background



This preview shows how the Android color 4283707512 looks on a white background.

## Color Contrast Check

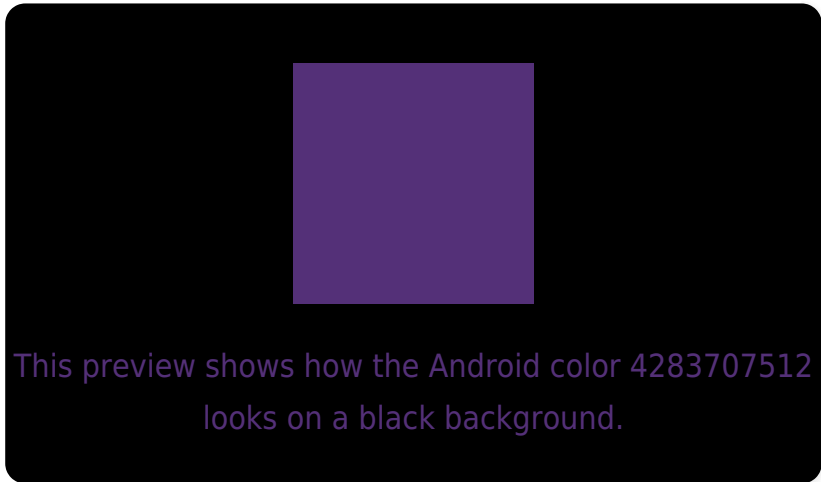
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283707512 Background



This preview shows how black text looks on a background with the Android color 4283707512.



This preview shows how white text looks on a background with the Android color 4283707512.

# 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**  
4283707512

**Protanopia**  
4278206343

**Deuteranopia**  
4279649140



# Trichromacy



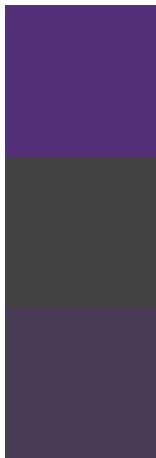
**Original Color**  
4283707512

**Protanomaly**  
4280236674

**Deuteranomaly**  
4281154677

**Tritanomaly**  
4283316823

# Monochromacy



**Original Color**  
4283707512

**Achromatopsia**  
4282598211

**Achromatomaly**  
4282989654

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283707512 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, 48, 120)` looks like.

```
.text, #text, p{  
    color:rgb(84, 48, 120)  
}
```

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, 48, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 48, 120) }
```

## Border

The CSS property to change the border of an element to Android 4283707512 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, 48, 120) }
```

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

```
.border{ border-color:rgb(84, 48, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 48, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 48, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 48, 120);  
box-shadow:4px 4px 4px 4px rgb(84, 48,  
120) }
```

# Background

The CSS property to change the background color of an element to Android 4283707512 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 48, 120) }
```

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

```
.background{ background-color: rgb(84, 48,  
120) }
```

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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