

# Converting Colors

Android(4283511892)

Have a look what the booklet for  
Android(4283511892) contains.

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# Color

**Android(4283511892)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	513454
RGB	81, 52, 84
RGB Percent	32%, 20%, 33%
CMY	0.6824, 0.7961, 0.6706
CMYK	0.04, 0.38, 0.00, 0.67
HSL	294°, 24%, 27%
HSV	294°, 38%, 33%
XYZ	6.2216, 4.8454, 8.9948
YIQ	64.3190, 7.0120, 16.1000

# Conversions

## Conversions Part 2

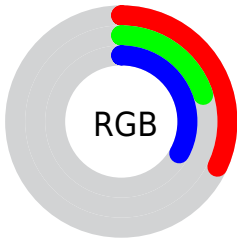
<b>Format</b>	<b>Color</b>
<b>RYB</b>	81, 52, 84
Decimal	5321812
CIELab	26.29, 19.22, -14.19
CIElCh	26, 23.895, 323.565
Yxy	4.8454, 0.3101, 0.2415
Android (android.graphics.Color)	4283511892 (0xFF513454)
YUV	64.3190, 9.7027, 14.6292
Hunter-Lab	22.0123, 11.9298, -8.8190

# Details

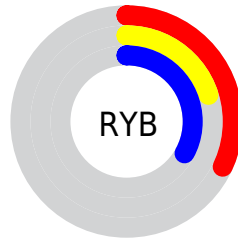
The Android color `4283511892` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4281816116`, and the grayscale version is `4282400832`.

A 20% lighter version of the original color is `4286800774`, and `4280486183` is the 20% darker color. If you saturate the color by 10%, you get `4283444308`, and if you desaturate by 10%, it is `4283579476`.

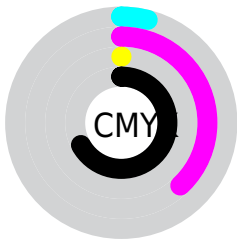
# Distribution



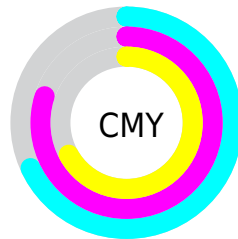
- Red (32%)
- Green (20%)
- Blue (33%)



- Red (32%)
- Yellow (20%)
- Blue (33%)



- Cyan (4%)
- Magenta (38%)
- Yellow (0%)
- Black (67%)



- Cyan (68%)
- Magenta (80%)
- Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283511892 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 4283511892 by changing the saturation by 10% instead.



4283511892

4283511892

4294967295

4281998909

4286800774

4280486183

4288511136

4278190097

4290287291

4278190080

4292129239

4294036979

4294961663

4283511892

4283511892

4283444308

4283579476

■ 4283376468

■ 4283647316

■ 4283374420

■ 4283649364

■ 4283306580

■ 4283717204

■ 4283238996

■ 4283784788

■ 4283171412

■ 4283852372

■ 4283170900

■ 4283920212

■ 4283922260

■ 4283990100

# Harmonies

## Analogous

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



4282006368



4283511892



4284362563

# Triad

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



4283511892



4283251737



4278208332

# Complementary

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



4283511892



4281816116

# 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.



4278273850



4283511892



4282073628

# Square

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



4283511892



4284101921



4280632616



4278207835

# Rectangle

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



4283511892



4284559159



4280632616



4278208582



# Sweetspot

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



4283511892



4285358702



4281612116



4281807160



4290295992



4281874488



# Same Dimension

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



4283511892



4285086574



4283708487



4280821033



4284416105



4291952872



# Inverse Universe

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



4283708471



4285414208



4281619521



4280886565



4285071370



4293394454



# Previews

## White Background



This preview shows how the Android color 4283511892 looks on a white background.

## Color Contrast Check

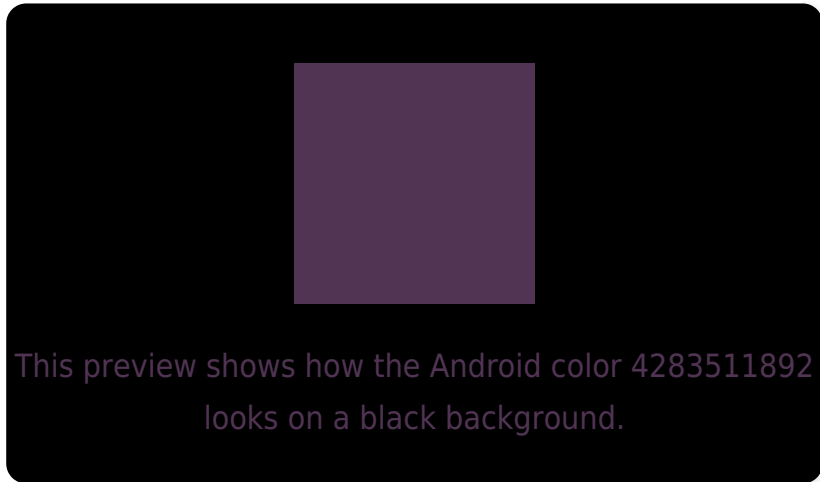
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283511892 Background



This preview shows how black text looks on a background with the Android color 4283511892.



This preview shows how white text looks on a background with the Android color 4283511892.

# 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**  
4283511892

**Protanopia**  
4281679451

**Deuteranopia**  
4282007122



# Trichromacy



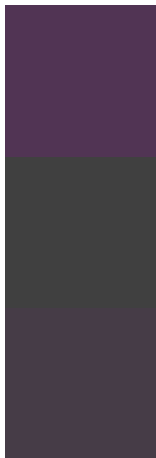
**Original Color**  
4283511892

**Protanomaly**  
4282333784

**Deuteranomaly**  
4282530387

**Tritanomaly**  
4283381573

# Monochromacy



**Original Color**  
4283511892

**Achromatopsia**  
4282400832

**Achromatomaly**  
4282793031

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283511892 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(81, 52, 84)` looks like.

```
.text, #text, p{  
    color:rgb(81, 52, 84)  
}
```

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(81, 52, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 52, 84) }
```

## Border

The CSS property to change the border of an element to Android 4283511892 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(81, 52, 84) }
```

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

```
.border{ border-color:rgb(81, 52, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 52, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 52, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 52, 84);  
box-shadow:4px 4px 4px 4px rgb(81, 52, 84)  
}
```

# Background

The CSS property to change the background color of an element to Android 4283511892 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 52, 84) }
```

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

```
.background{ background-color: rgb(81, 52,  
84) }
```

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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