

# Converting Colors

Android(4282983746)

Have a look what the booklet for  
Android(4282983746) contains.

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**Color**

**Android(4282983746)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	492542
RGB	73, 37, 66
RGB Percent	29%, 15%, 26%
CMY	0.7137, 0.8549, 0.7412
CMYK	0.00, 0.49, 0.10, 0.71
HSL	312°, 33%, 22%
HSV	312°, 49%, 29%
XYZ	4.3926, 3.1330, 5.5275
YIQ	51.0700, 12.1470, 16.6510

# Conversions

## Conversions Part 2

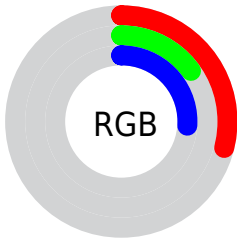
<b>Format</b>	<b>Color</b>
<b>RYB</b>	73, 37, 66
Decimal	4793666
CIELab	20.57, 21.81, -11.01
CIElCh	21, 24.427, 333.222
Yxy	3.1330, 0.3365, 0.2400
Android (android.graphics.Color)	4282983746 (0xFF492542)
YUV	51.0700, 7.3605, 19.2326
Hunter-Lab	17.7001, 13.3225, -6.1252

# Details

The Android color **4282983746** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4280633644**, and the grayscale version is **4281545523**.

A 20% lighter version of the original color is **4286272370**, and **4280221720** is the 20% darker color. If you saturate the color by 10%, you get **4282981953**, and if you desaturate by 10%, it is **4282985539**.

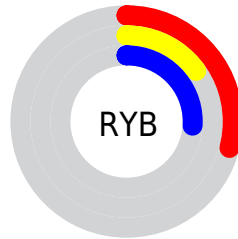
# Distribution



 Red (29%)

 Green (15%)

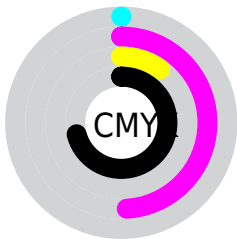
 Blue (26%)




 Red (29%)

 Yellow (15%)

 Blue (26%)

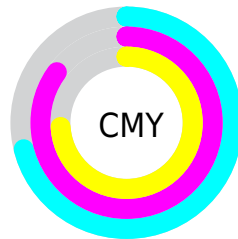


 Cyan (0%)

 Magenta (49%)

 Yellow (10%)

 Black (71%)



 Cyan (71%)

 Magenta (85%)

 Yellow (74%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4282983746 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 4282983746 by changing the saturation by 10% instead.



 4282983746

 4282983746

4294967295

 4281470764


 4286272370

 4280221720

 4287982731

 4278190080

 4289758630

 4291534785

 4293442525

 4294956793

 4294964223

 4282983746

 4282983746

■ 4282981953

■ 4282985539

■ 4282979903

■ 4282987589

■ 4282978110

■ 4282989382

■ 4282976316

■ 4282991176

■ 4282974523

■ 4282993225

■ 4282974267

■ 4282995019

■ 4282996812

■ 4282998605

■ 4283000655

# Harmonies

## Analogous

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



4281674832



4282983746



4283572784

# Triad

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



4282983746



4282003723



4278204997

# Complementary

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



4282983746



4280633644

# 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.



4278204979



4282983746



4280759826

# Square

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



4282983746



4282919697



4279056673



4278204497

# Rectangle

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



4282983746



4283573028



4279056673



4278204991



# Sweetspot

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



4282983746



4284371036



4281083209



4281346095



4289769648



4281348144



# Same Dimension

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



4282983746



4284360532



4282983728



4280557603



4284678224



4293066935



# Inverse Universe

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



4282983746



4284360532



4280633662



4280557603



4284678224

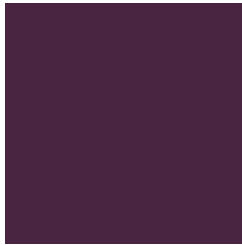


4293066935



# Previews

## White Background



This preview shows how the Android color 4282983746 looks on a white background.

## Color Contrast Check

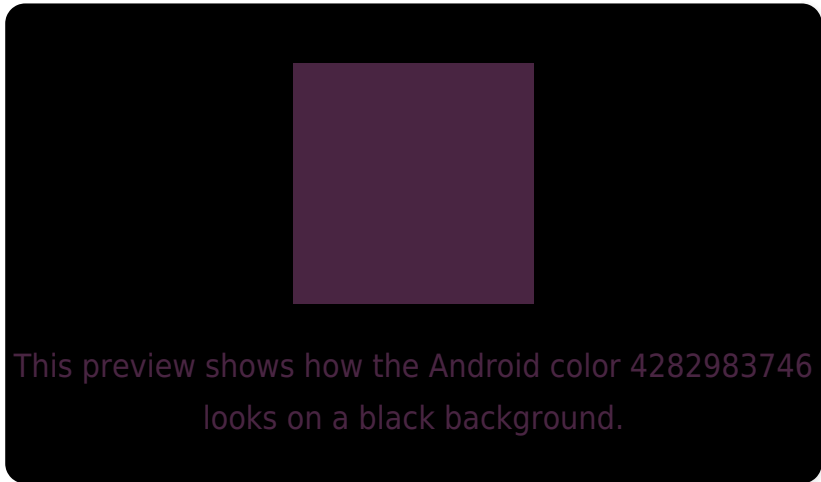
Large Text (above 18pt) WCAG AA ✓ Pass

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

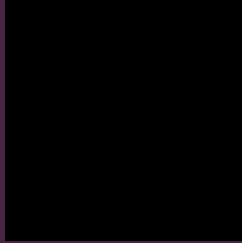
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4282983746 Background



This preview shows how black text looks on a background with the Android color 4282983746.



This preview shows how white text looks on a background with the Android color 4282983746.

# 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**

4282983746

**Protanopia**

4280889676

**Deuteranopia**

4281348416



# Trichromacy



**Original Color**

4282983746

**Protanomaly**

4281675080

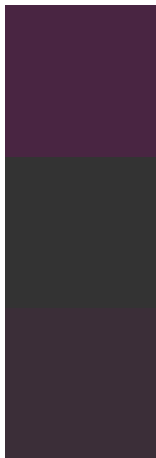
**Deuteranomaly**

4281937217

**Tritanomaly**

4282918965

# Monochromacy



**Original Color**

4282983746

**Achromatopsia**

4281545523

**Achromatomaly**

4282068536

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282983746 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(73, 37, 66)` looks like.

```
.text, #text, p{  
    color:rgb(73, 37, 66)  
}
```

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(73, 37, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 37, 66) }
```

## Border

The CSS property to change the border of an element to Android 4282983746 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(73, 37, 66) }
```

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

```
.border{ border-color:rgb(73, 37, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 37, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 37, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 37, 66);  
box-shadow:4px 4px 4px 4px rgb(73, 37, 66)  
}
```

# Background

The CSS property to change the background color of an element to Android 4282983746 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 37, 66) }
```

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

```
.background{ background-color: rgb(73, 37,  
66) }
```

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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