

# Converting Colors

Android(4283444047)

Have a look what the booklet for  
Android(4283444047) contains.

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# Color

**Android(4283444047)**

# Conversions

Conversions Part 1	
Format	Color
Hex	502B4F
RGB	80, 43, 79
RGB Percent	31%, 17%, 31%
CMY	0.6863, 0.8314, 0.6902
CMYK	0.00, 0.46, 0.01, 0.69
HSL	302°, 30%, 24%
HSV	302°, 46%, 31%
XYZ	5.5834, 3.9977, 7.8745
YIQ	58.1670, 10.4960, 19.0400

# Conversions

## Conversions Part 2

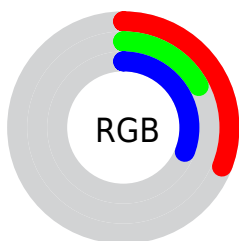
Format	Color
<a href="#">RYB</a>	<a href="#">80, 43, 79</a>
Decimal	<a href="#">5253967</a>
CIELab	<a href="#">23.66, 23.40, -14.94</a>
CIELCh	<a href="#">24, 27.765, 327.445</a>
Yxy	<a href="#">3.9977, 0.3199, 0.2290</a>
Android (android.graphics.Color)	<a href="#">4283444047</a> (0xFF502B4F)
YUV	<a href="#">58.1670, 10.2707, 19.1475</a>
Hunter-Lab	<a href="#">19.9944, 14.8560, -9.3545</a>

# Details

The Android color `4283444047` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4281028652`, and the grayscale version is `4282006074`.

A 20% lighter version of the original color is `4286732928`, and `4280483875` is the 20% darker color. If you saturate the color by 10%, you get `4283441999`, and if you desaturate by 10%, it is `4283446095`.

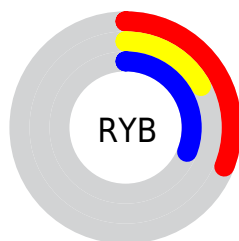
# Distribution



Red (31%)

Green (17%)

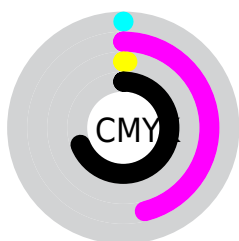
Blue (31%)



Red (31%)

Yellow (17%)

Blue (31%)

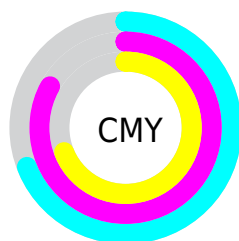


Cyan (0%)

Magenta (46%)

Yellow (1%)

Black (69%)



Cyan (69%)

Magenta (83%)

Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283444047 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 4283444047 by changing the saturation by 10% instead.



 4283444047

 4283444047

4294967295

 4281865528

 4286732928

 4280483875

 4288508826

 4278190090

 4290284725

 4278190080

 4292126673

 4293968621

 4294958847

 4294966271

 4283444047

 4283444047

 4283441999

 4283446095

 4283439951

 4283448143

 4283437902

 4283450192

 4283435854

 4283452240

 4283433806

 4283454288

 4283433038

 4283456336

 4283458385

 4283460433

 4283462481

# Harmonies

## Analogous

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



4281742429



4283444047



4284294715

# Triad

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



4283444047



4282726156



4278207051

# Complementary

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



4283444047



4281028652

# 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.



4278207030



4283444047



4281416977

# Square

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



4283444047



4283772693



4279583009



4278206555

# Rectangle

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



4283444047



4284425773



4279583009



4278207300



# Sweetspot

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



4283444047



4285094504



4281084752



4281740341



4290098613



4281742902



# Same Dimension

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



4283444047



4285083239



4283444029



4280886569



4285071462



4293394658



# Inverse Universe

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



4283444047



4285083239



4281028670



4280886569



4285071462

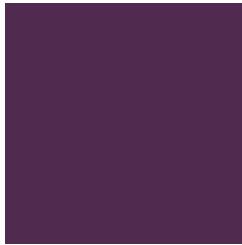


4293394658



# Previews

## White Background



This preview shows how the Android color 4283444047 looks on a white background.

## Color Contrast Check

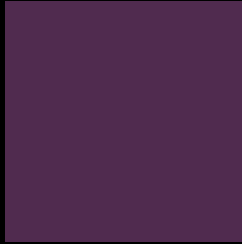
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



This preview shows how the Android color 4283444047 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

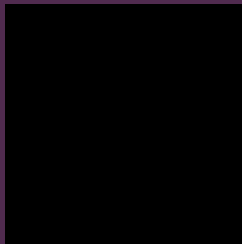
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Android 4283444047 Background



This preview shows how black text looks on a background with the Android color 4283444047.



This preview shows how white text looks on a background with the Android color 4283444047.

# 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**


4283444047

**Protanopia**

4281088089





**Deuteranopia**

4281546829



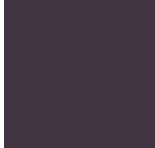


**Tritanopia**  
4283248949

# Trichromacy

	<b>Original Color</b> 4283444047
	<b>Protanomaly</b> 4281938773
	<b>Deuteranomaly</b> 4282266446
	<b>Tritanomaly</b> 4283313982

# Monochromacy

	<b>Original Color</b> 4283444047
	<b>Achromatopsia</b> 4282006074
	<b>Achromatomaly</b> 4282529090

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283444047 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(80, 43, 79)` looks like.

```
.text, #text, p{  
    color:rgb(80, 43, 79)  
}
```

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(80, 43, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 43, 79) }
```

## Border

The CSS property to change the border of an element to Android 4283444047 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(80, 43, 79) }
```

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

```
.border{ border-color:rgb(80, 43, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 43, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 43, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 43, 79);  
box-shadow:4px 4px 4px 4px rgb(80, 43, 79)  
}
```

# Background

The CSS property to change the background color of an element to Android 4283444047 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 43, 79) }
```

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

```
.background{ background-color: rgb(80, 43,  
79) }
```

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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