

# Converting Colors

Android(4288039041)

Have a look what the booklet for  
Android(4288039041) contains.

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# Color

**Android(4288039041)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	964881
RGB	150, 72, 129
RGB Percent	59%, 28%, 51%
CMY	0.4118, 0.7176, 0.4941
CMYK	0.00, 0.52, 0.14, 0.41
HSL	316°, 35%, 44%
HSV	316°, 52%, 59%
XYZ	18.8575, 12.7037, 22.2270
YIQ	101.8200, 28.1910, 34.2630

# Conversions

## Conversions Part 2

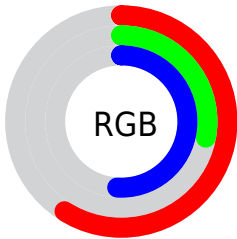
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	150, 72, 129
Decimal	9848961
CIE <sub>Lab</sub>	42.31, 40.27, -17.22
CIE <sub>LCh</sub>	42, 43.798, 336.846
Yxy	12.7037, 0.3506, 0.2362
Android (android.graphics.Color)	4288039041 (0xFF964881)
YUV	101.8200, 13.3997, 42.2539
Hunter-Lab	35.6423, 32.0660, -12.0245

# Details

The Android color `4288039041` is a dark color, and the websafe version is hex `993366`. A complement of this color would be `4282947165`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4291722166`, and `4284552272` is the 20% darker color. If you saturate the color by 10%, you get `4288035197`, and if you desaturate by 10%, it is `4288042885`.

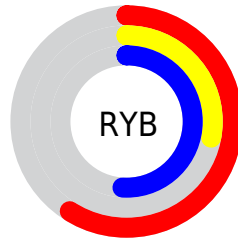
# Distribution



Red (59%)

Green (28%)

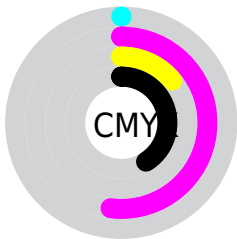
Blue (51%)



Red (59%)

Yellow (28%)

Blue (51%)

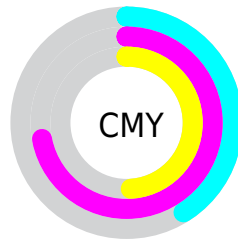


Cyan (0%)

Magenta (52%)

Yellow (14%)

Black (41%)



Cyan (41%)

Magenta (72%)

Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288039041 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 4288039041 by changing the saturation by 10% instead.



4288039041

4288039041

4294967295

4286263144

4291722166

4284552272

4293629650

4282843193

4294947566

4281335843

4294954751

4279107594

4294961919

4278190080

4288039041

4288039041

4288035197

4288042885

4288031353

4288046729

 4288027509

 4288050573

 4288023665

 4288054417

 4288020590

 4288058261

 4288062105

 4288065949

 4288069793

 4288073637

# Harmonies

## Analogous

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



4285552542



4288039041



4289020509

# Triad

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



4288039041



4285490452



4278219918

# Complementary

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



4288039041



4282947165

# 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.



4278220139



4288039041



4283002406

# Square

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



4288039041



4287453215



4278219590



4278218662

# Rectangle

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



4288039041



4288955973



4278219590



4278220163



# Sweetspot

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



4288039041



4290945977



4284303510



4284567132



4292927712



4284572001



# Same Dimension

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



4288039041



4290923169



4288039002



4283056968



4287234149



4278845447



# Inverse Universe

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



4288039041



4290923169



4282947204



4283056968



4287234149



4278845447



# Previews

## White Background



This preview shows how the Android color 4288039041 looks on a white background.

## Color Contrast Check

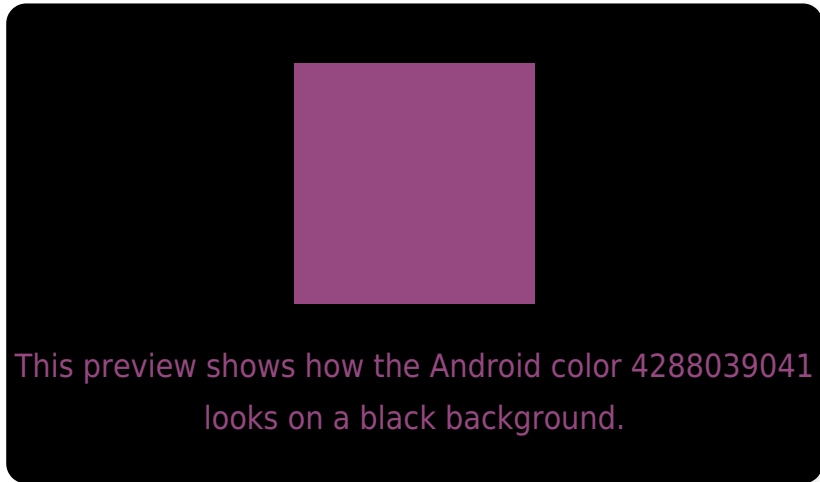
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288039041 Background



This preview shows how black text looks on a background with the Android color 4288039041.



This preview shows how white text looks on a background with the Android color 4288039041.

# 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





# Trichromacy



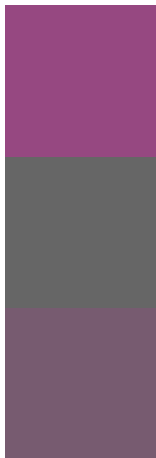
**Original Color**  
4288039041

**Protanomaly**  
4285225358

**Deuteranomaly**  
4285880702

**Tritanomaly**  
4287843942

# Monochromacy



**Original Color**  
4288039041

**Achromatopsia**  
4284900966

**Achromatomaly**  
4286012272

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288039041 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(150, 72, 129)` looks like.

```
.text, #text, p{  
    color:rgb(150, 72, 129)  
}
```

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(150, 72, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 72, 129) }
```

## Border

The CSS property to change the border of an element to Android 4288039041 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(150, 72, 129) }
```

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

```
.border{ border-color:rgb(150, 72, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 72, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 72, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 72, 129);  
box-shadow:4px 4px 4px 4px rgb(150, 72,  
129) }
```

# Background

The CSS property to change the background color of an element to Android 4288039041 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 72, 129) }
```

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

```
.background{ background-color: rgb(150, 72,  
129) }
```

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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