

# Converting Colors

Android(4287649454)

Have a look what the booklet for  
Android(4287649454) contains.

<b>Android(4287649454)</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(4287649454)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9056AE
RGB	144, 86, 174
RGB Percent	56%, 34%, 68%
CMY	0.4353, 0.6627, 0.3176
CMYK	0.17, 0.51, 0.00, 0.32
HSL	280°, 35%, 51%
HSV	280°, 51%, 68%
XYZ	22.4694, 15.6409, 41.8791
YIQ	113.3740, 6.3200, 39.6640

# Conversions

## Conversions Part 2

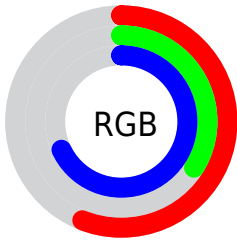
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	144, 86, 174
Decimal	9459374
CIE <sub>Lab</sub>	46.50, 39.77, -37.69
CIE <sub>LCh</sub>	46, 54.791, 316.536
Yxy	15.6409, 0.2809, 0.1955
Android (android.graphics.Color)	4287649454 (0xFF9056AE)
YUV	113.3740, 29.8886, 26.8590
Hunter-Lab	39.5485, 32.2043, -35.1000

# Details

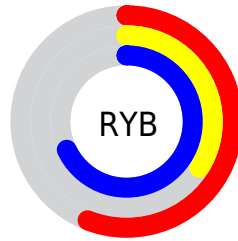
The Android color `4287649454` is a dark color, and the websafe version is hex `9966CC`. A complement of this color would be `4285836886`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4291332838`, and `4284163449` is the 20% darker color. If you saturate the color by 10%, you get `4287251886`, and if you desaturate by 10%, it is `4288047022`.

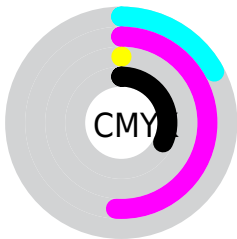
# Distribution



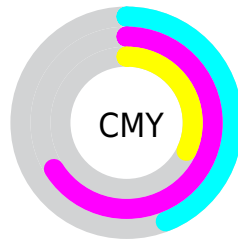
- Red (56%)
- Green (34%)
- Blue (68%)



- Red (56%)
- Yellow (34%)
- Blue (68%)



- Cyan (17%)
- Magenta (51%)
- Yellow (0%)
- Black (32%)



- Cyan (44%)
- Magenta (66%)
- Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287649454 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 4287649454 by changing the saturation by 10% instead.





4287649454



4287649454

4294967295



4285873555



4291332838



4284163449



4293174527



4282518112



4294951167



4280811592



4294958335



4279304241



4294965759



4278190363



4278190080



4287649454



4287649454



4287251886



4288047022

4286854062

4288444846

4286456494

4288842414

4286058670

4289240238

4285726894

4289637806

4290035374

4290433198

4290765230

4291163054

# Harmonies

## Analogous

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



4282346439



4287649454



4290134917

# Triad

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



4287649454



4287980803



4278223751

# Complementary

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



4287649454



4285836886

# 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.



4278223447



4287649454



4285297664

# Square

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



4287649454



4289941804



4281629994



4278223280

# Rectangle

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



4287649454



4290789222



4281629994



4278223735



# Sweetspot

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



4287649454



4292329955



4283856302



4285292147



4294111986



4285756275



# Same Dimension

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



4287649454



4290009571



4289615521



4283715159



4284678294



4279173143



# Inverse Universe

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



4289615476



4293089672



4283870819



4283911761



4288020531

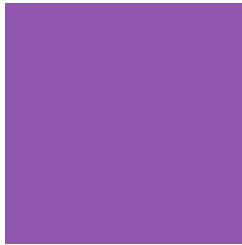


4279697416



# Previews

## White Background



This preview shows how the Android color 4287649454 looks on a white background.

## Color Contrast Check

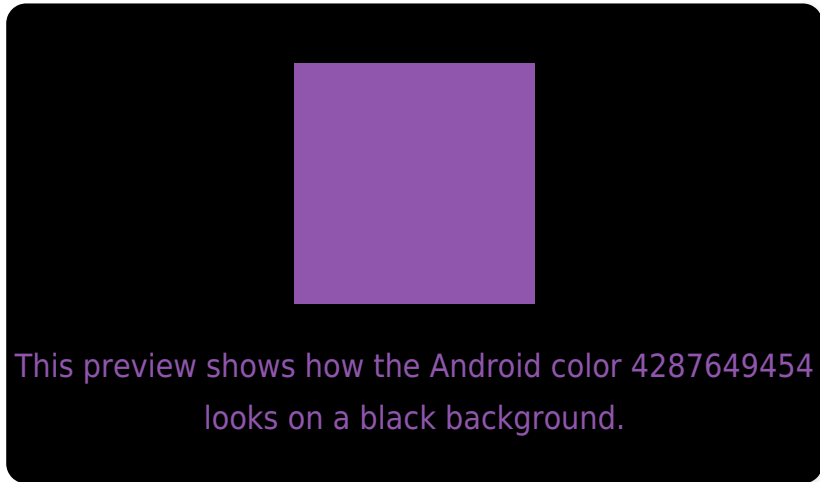
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287649454 Background



This preview shows how black text looks on a background with the Android color 4287649454.



This preview shows how white text looks on a background with the Android color 4287649454.

# 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**  
4287649454

**Protanopia**  
4282870978

**Deuteranopia**  
4283526825



**Tritanopia**  
4286998126

# Trichromacy



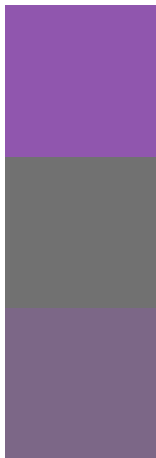
**Original Color**  
4287649454

**Protanomaly**  
4284638395

**Deuteranomaly**  
4285031851

**Tritanomaly**  
4287258757

# Monochromacy



**Original Color**  
4287649454

**Achromatopsia**  
4285624689

**Achromatomaly**  
4286343047

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287649454 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(144, 86, 174)` looks like.

```
.text, #text, p{  
    color:rgb(144, 86, 174)  
}
```

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(144, 86, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 86, 174) }
```

## Border

The CSS property to change the border of an element to Android 4287649454 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(144, 86, 174) }
```

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

```
.border{ border-color:rgb(144, 86, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 86, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 86, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 86, 174);  
box-shadow:4px 4px 4px 4px rgb(144, 86,  
174) }
```

# Background

The CSS property to change the background color of an element to Android 4287649454 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 86, 174) }
```

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

```
.background{ background-color: rgb(144, 86,  
174) }
```

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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