

# Converting Colors

Android(4289234590)

Have a look what the booklet for  
Android(4289234590) contains.

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# **Color**

**Android(4289234590)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A8869E
RGB	168, 134, 158
RGB Percent	66%, 53%, 62%
CMY	0.3412, 0.4745, 0.3804
CMYK	0.00, 0.20, 0.06, 0.34
HSL	318°, 16%, 59%
HSV	318°, 20%, 66%
XYZ	30.8451, 27.8436, 36.0964
YIQ	146.9020, 12.5600, 14.6720

# Conversions

## Conversions Part 2

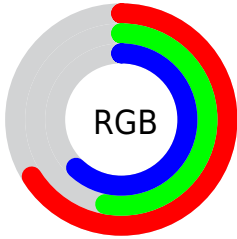
Format	Color
<a href="#">RYB</a>	<a href="#">168, 134, 158</a>
Decimal	<a href="#">11044510</a>
CIELab	<a href="#">59.75, 17.10, -7.82</a>
CIELCh	<a href="#">60, 18.806, 335.426</a>
Yxy	<a href="#">27.8436, 0.3254, 0.2938</a>
Android (android.graphics.Color)	<a href="#">4289234590</a> ( <a href="#">0xFFA8869E</a> )
YUV	<a href="#">146.9020, 5.4713, 18.5029</a>
Hunter-Lab	<a href="#">52.7671, 12.0001, -3.6216</a>




# Details

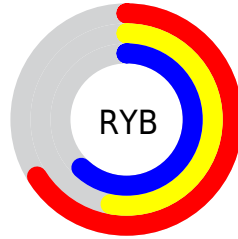
The Android color `4289234590` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4287015056`, and the grayscale version is `4287861651`.




A 20% lighter version of the original color is `4292852693`, and `4285813867` is the 20% darker color. If you saturate the color by 10%, you get `4289230233`, and if you desaturate by 10%, it is `4289238947`.

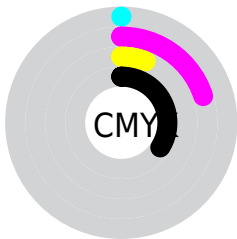
# Distribution







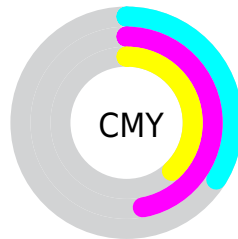
-  Red (66%)
-  Green (53%)
-  Blue (62%)






-  Red (66%)
-  Yellow (53%)
-  Blue (62%)



-  Cyan (0%)
-  Magenta (20%)
-  Yellow (6%)
-  Black (34%)



-  Cyan (34%)
-  Magenta (47%)
-  Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289234590 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 4289234590 by changing the saturation by 10% instead.



 4289234590

 4289234590

4294967295

 4287458692

 4292852693

 4285813867

 4294760433

 4284169554

 4294964479

 4282590779

 4281078310

 4279894033

 4278190080

 4289234590

 4289234590

 4289230233

 4289238947

 4289225876

 4289243304

 4289221775

 4289247405

 4289217418

 4289251762

 4289213061

 4289256119

 4289208704

 4289260476

 4289204347

 4289264833

 4289200247

 4289265606

 4289265610

# Harmonies

## Analogous

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



4288121771



4289234590



4289823885

# Triad

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



4289234590



4288254063



4284651938

# Complementary

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



4289234590



4287015056

# 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.



4284914066



4289234590



4287075701

# Square

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



4289234590



4289235570



4285831298



4285306285

# Rectangle

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



4289234590



4289889666



4285831298



4284651933



# Sweetspot

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



4289234590



4292595415



4287661736



4285425259



4293783021



4285427310



# Same Dimension

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



4289234590



4292585420



4289234573



4283714642



4287889512



4279500814



# Inverse Universe

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



4289234590



4292585420



4287015073



4283714642



4287889512

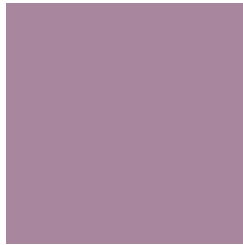


4279500814



# Previews

## White Background



This preview shows how the Android color 4289234590 looks on a white background.

## Color Contrast Check

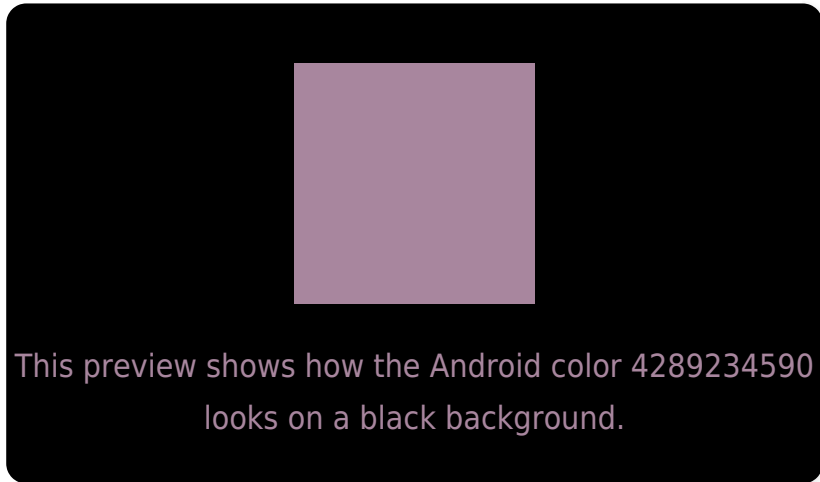
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

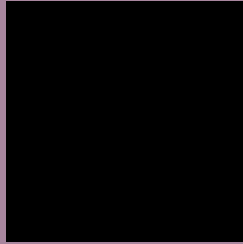
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4289234590 Background



This preview shows how black text looks on a background with the Android color 4289234590.




This preview shows how white text looks on a background with the Android color 4289234590.

# 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





**Tritanopia**  
4289104019

# Trichromacy



**Original Color**

4289234590

**Protanomaly**

4288122018

**Deuteranomaly**

4288580253

**Tritanomaly**

4289169303

# Monochromacy



**Original Color**

4289234590

**Achromatopsia**

4287861651

**Achromatomaly**

4288384663

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289234590 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(168, 134, 158)` looks like.

```
.text, #text, p{  
    color:rgb(168, 134, 158)  
}
```

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(168, 134, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 134, 158) }
```

## Border

The CSS property to change the border of an element to Android 4289234590 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(168, 134, 158) }
```

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

```
.border{ border-color:rgb(168, 134, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 134, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 134, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 134, 158);  
box-shadow:4px 4px 4px 4px rgb(168, 134,  
158) }
```

# Background

The CSS property to change the background color of an element to Android 4289234590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 134, 158) }
```

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

```
.background{ background-color: rgb(168,  
134, 158) }
```

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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