

# Converting Colors

Android(4289095605)

Have a look what the booklet for  
Android(4289095605) contains.

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# **Color**

**Android(4289095605)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A667B5
RGB	166, 103, 181
RGB Percent	65%, 40%, 71%
CMY	0.3490, 0.5961, 0.2902
CMYK	0.08, 0.43, 0.00, 0.29
HSL	288°, 35%, 56%
HSV	288°, 43%, 71%
XYZ	28.9166, 21.1437, 46.2731
YIQ	130.7290, 12.5100, 37.6140

# Conversions

## Conversions Part 2

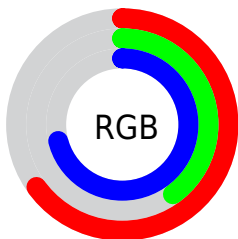
Format	Color
<a href="#">RYB</a>	<a href="#">166, 103, 181</a>
Decimal	<a href="#">10905525</a>
CIELab	<a href="#">53.11, 38.41, -31.22</a>
CIELCh	<a href="#">53, 49.498, 320.898</a>
Yxy	<a href="#">21.1437, 0.3002, 0.2195</a>
Android (android.graphics.Color)	<a href="#">4289095605 (0xFFA667B5)</a>
YUV	<a href="#">130.7290, 24.7836, 30.9327</a>
Hunter-Lab	<a href="#">45.9823, 31.7834, -27.4775</a>

# Details

The Android color `4289095605` is a light color, and the websafe version is hex `9966CC`. A complement of this color would be `4285969767`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4292779245`, and `4285543808` is the 20% darker color. If you saturate the color by 10%, you get `4288894389`, and if you desaturate by 10%, it is `4289296821`.

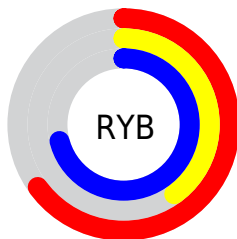
# Distribution



Red (65%)

Green (40%)

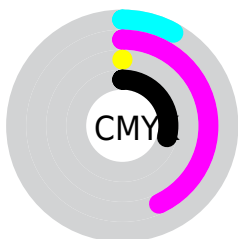
Blue (71%)



Red (65%)

Yellow (40%)

Blue (71%)

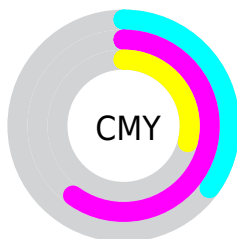


Cyan (8%)

Magenta (43%)

Yellow (0%)

Black (29%)



Cyan (35%)

Magenta (60%)

Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289095605 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 4289095605 by changing the saturation by 10% instead.





4289095605



4289095605

4294967295



4287319706



4292779245



4285543808



4294686719



4283899238



4294956031



4282253646



4294963455



4280746039



4278190113



4278190085



4278190080



4289095605



4289095605

4288894389

4289296821

4288627637

4289563573

4288426421

4289764789

4288159669

4290031541

4287958453

4290233013

4287758517

4290499765

4290700981

4290967733

4291166133

# Harmonies

## Analogous

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



4285102543



4289095605



4291189134

# Triad

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



4289095605



4288772133



4278227868

# Complementary

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



4289095605



4285969767

# 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.



4278227824



4289095605



4286154281

# Square

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



4289095605



4290668350



4282748486



4278227136

# Rectangle

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



4289095605



4291647601



4282748486



4278228110



# Sweetspot

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



4289095605



4293250283



4284970933



4285686645



4294309365



4285887861



# Same Dimension

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



4289095605



4292047339



4290078622



4283977817



4286316697



4279566362



# Inverse Universe

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



4290078582



4293620104



4284986750



4284043346



4288217117



4279894021



# Previews

## White Background



This preview shows how the Android color 4289095605 looks on a white background.

## Color Contrast Check

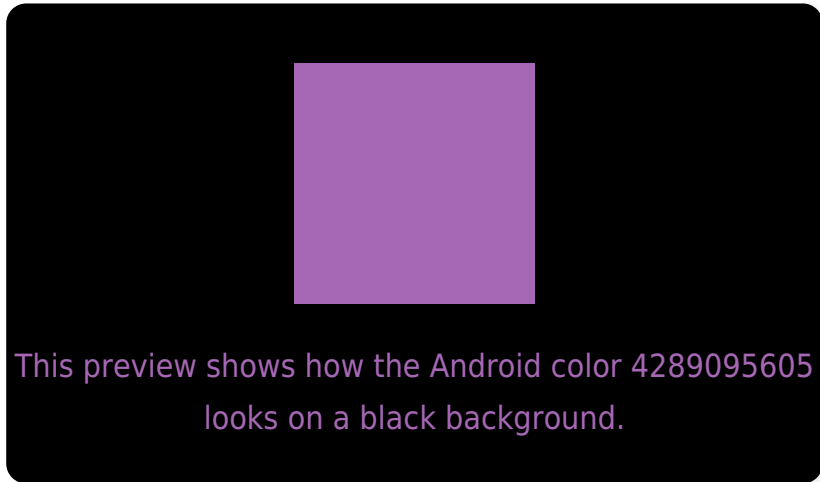
Large Text (above 18pt) WCAG AA ✓ Pass

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

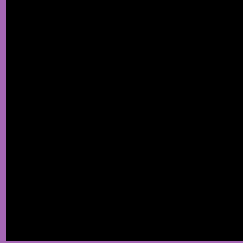
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4289095605 Background



This preview shows how black text looks on a background with the Android color 4289095605.




This preview shows how white text looks on a background with the Android color 4289095605.

# 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**  
4288574588

# Trichromacy



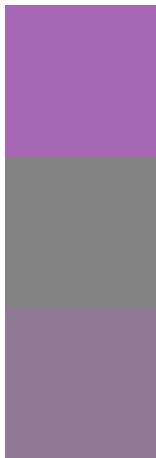
**Original Color**  
4289095605

**Protanomaly**  
4286346688

**Deuteranomaly**  
4286805682

**Tritanomaly**  
4288769937

# Monochromacy



**Original Color**  
4289095605

**Achromatopsia**  
4286808963

**Achromatomaly**  
4287658389

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289095605 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(166, 103, 181)` looks like.

```
.text, #text, p{  
    color:rgb(166, 103, 181)  
}
```

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(166, 103, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 103, 181) }
```

## Border

The CSS property to change the border of an element to Android 4289095605 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(166, 103, 181) }
```

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

```
.border{ border-color:rgb(166, 103, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 103, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 103, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 103, 181);  
box-shadow:4px 4px 4px 4px rgb(166, 103,  
181) }
```

# Background

The CSS property to change the background color of an element to Android 4289095605 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 103, 181) }
```

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

```
.background{ background-color: rgb(166,  
103, 181) }
```

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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