

# Converting Colors

Android(4289750707)

Have a look what the booklet for  
Android(4289750707) contains.

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**Color**

**Android(4289750707)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B066B3
RGB	176, 102, 179
RGB Percent	69%, 40%, 70%
CMY	0.3098, 0.6000, 0.2980
CMYK	0.02, 0.43, 0.00, 0.30
HSL	298°, 34%, 55%
HSV	298°, 43%, 70%
XYZ	30.7926, 21.9875, 45.2689
YIQ	132.9040, 19.3870, 39.6350

# Conversions

## Conversions Part 2

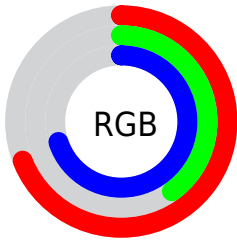
Format	Color
<a href="#">RYB</a>	<a href="#">176, 102, 179</a>
Decimal	<a href="#">11560627</a>
CIELab	<a href="#">54.01, 41.62, -28.56</a>
CIELCh	<a href="#">54, 50.476, 325.544</a>
Yxy	<a href="#">21.9875, 0.3141, 0.2243</a>
Android (android.graphics.Color)	<a href="#">4289750707 (0xFFB066B3)</a>
YUV	<a href="#">132.9040, 22.7253, 37.7952</a>
Hunter-Lab	<a href="#">46.8909, 35.1594, -24.4156</a>

# Details

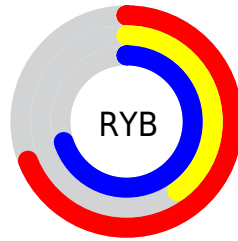
The Android color `4289750707` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4285117286`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4293499883`, and `4286198654` is the 20% darker color. If you saturate the color by 10%, you get `4289680563`, and if you desaturate by 10%, it is `4289820851`.

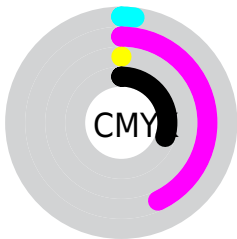
# Distribution



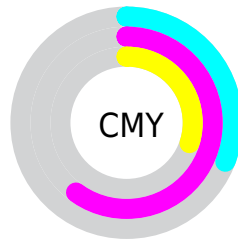
- Red (69%)
- Green (40%)
- Blue (70%)



- Red (69%)
- Yellow (40%)
- Blue (70%)



- Cyan (2%)
- Magenta (43%)
- Yellow (0%)
- Black (30%)



- Cyan (31%)
- Magenta (60%)
- Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289750707 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 4289750707 by changing the saturation by 10% instead.



 4289750707

 4289750707

4294967295

 4287909272

 4293499883

 4286198654

 4294948607

 4284488037

 4294955775

 4282777676

 4294963199

 4281204789

 4279369759

 4278190082

 4278190080

 4289750707

 4289750707

4289680563

4289820851

4289675955

4289825459

4289605811

4289895603

4289535667

4289965747

4289531315

4289970355

4289462451

4290040243

4290110387

4290180531

4290183091

# Harmonies

## Analogous

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



4286019792



4289750707



4291582602

# Triad

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



4289750707



4288576804



4278228645

# Complementary

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



4289750707



4285117286

# 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.



4278228601



4289750707



4285827628

# Square

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



4289750707



4290669625



4282028621



4278227656

# Rectangle

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



4289750707



4291910252



4282028621



4278228631



# Sweetspot

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



4289750707



4293380840



4284902067



4285883253



4294309365



4285887861



# Same Dimension

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



4289750707



4293095400



4289947280



4284043353



4287824025



4279828506



# Inverse Universe

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



4289947241



4293422964



4284920713



4284043345



4288217094



4279894017



# Previews

## White Background



This preview shows how the Android color 4289750707 looks on a white background.

## Color Contrast Check

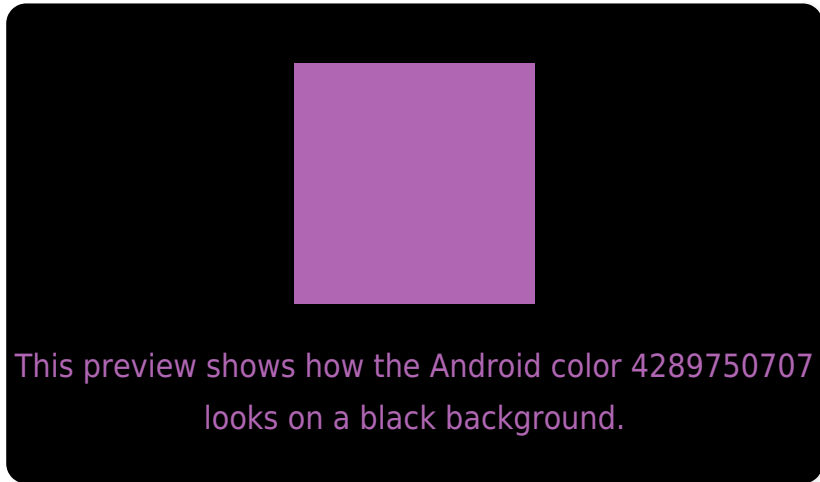
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289750707 Background



This preview shows how black text looks on a background with the Android color 4289750707.




This preview shows how white text looks on a background with the Android color 4289750707.

# 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**  
4289294971

# Trichromacy



**Original Color**  
4289750707

**Protanomaly**  
4286740160

**Deuteranomaly**  
4287264688

**Tritanomaly**  
4289490575

# Monochromacy



**Original Color**  
4289750707

**Achromatopsia**  
4286940549

**Achromatomaly**  
4287986326

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289750707 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(176, 102, 179)` looks like.

```
.text, #text, p{  
    color:rgb(176, 102, 179)  
}
```

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(176, 102, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 102, 179) }
```

## Border

The CSS property to change the border of an element to Android 4289750707 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(176, 102, 179) }
```

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

```
.border{ border-color:rgb(176, 102, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 102, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 102, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 102, 179);  
box-shadow:4px 4px 4px 4px rgb(176, 102,  
179) }
```

# Background

The CSS property to change the background color of an element to Android 4289750707 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 102, 179) }
```

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

```
.background{ background-color: rgb(176,  
102, 179) }
```

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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