

# Converting Colors

Android(4289617080)

Have a look what the booklet for  
Android(4289617080) contains.

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# Color

**Android(4289617080)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AE5CB8
RGB	174, 92, 184
RGB Percent	68%, 36%, 72%
CMY	0.3176, 0.6392, 0.2784
CMYK	0.05, 0.50, 0.00, 0.28
HSL	293°, 39%, 54%
HSV	293°, 50%, 72%
XYZ	29.9344, 20.1137, 47.6520
YIQ	127.0060, 19.3400, 45.9960

# Conversions

## Conversions Part 2

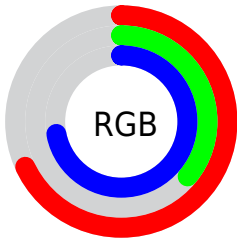
<b>Format</b>	<b>Color</b>
<b>RYB</b>	174, 92, 184
Decimal	11427000
CIELab	51.97, 47.23, -34.66
CIELCh	52, 58.585, 323.723
Yxy	20.1137, 0.3064, 0.2059
Android (android.graphics.Color)	4289617080 (0xFFAE5CB8)
YUV	127.0060, 28.0980, 41.2137
Hunter-Lab	44.8482, 40.6573, -31.6028

# Details

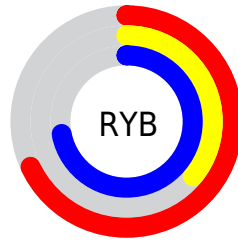
The Android color `4289617080` is a dark color, and the websafe version is hex `CC66CC`. A complement of this color would be `4284921948`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4293366256`, and `4285999234` is the 20% darker color. If you saturate the color by 10%, you get `4289481400`, and if you desaturate by 10%, it is `4289752760`.

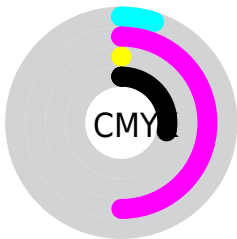
# Distribution



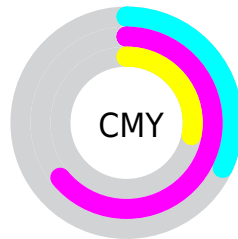
- Red (68%)
- Green (36%)
- Blue (72%)



- Red (68%)
- Yellow (36%)
- Blue (72%)



- Cyan (5%)
- Magenta (50%)
- Yellow (0%)
- Black (28%)



- Cyan (32%)
- Magenta (64%)
- Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289617080 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 4289617080 by changing the saturation by 10% instead.



 4289617080

 4289617080

4294967295

 4287775389

 4293366256

 4285999234

 4294946047

 4284287081

 4294953471

 4282581072

 4294960639

 4281073721

 4278648867

 4278190089

 4278190080

 4289617080

 4289617080

4289481400

4289752760

4289345464

4289888696

4289209784

4290024376

4289073848

4290160312

4288938168

4290295992

4290431672

4290567608

4290703288

4290838456

# Harmonies

## Analogous

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



4284904408



4289617080



4291840649

# Triad

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



4289617080



4288509440



4278227875

# Complementary

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



4289617080



4284921948

# 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.



4278227823



4289617080



4285433101

# Square

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



4289617080



4290863402



4280651325



4278226892

# Rectangle

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



4289617080



4292233831



4280651325



4278227858



# Sweetspot

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



4289617080



4293709040



4284245944



4285948536



4294440951



4286085240



# Same Dimension

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



4289617080



4292894960



4290272405



4284175196



4287299740



4279828508



# Inverse Universe

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



4290272358



4293943408



4284266623



4284240724



4288413713



4280025091



# Previews

## White Background



This preview shows how the Android color 4289617080 looks on a white background.

## Color Contrast Check

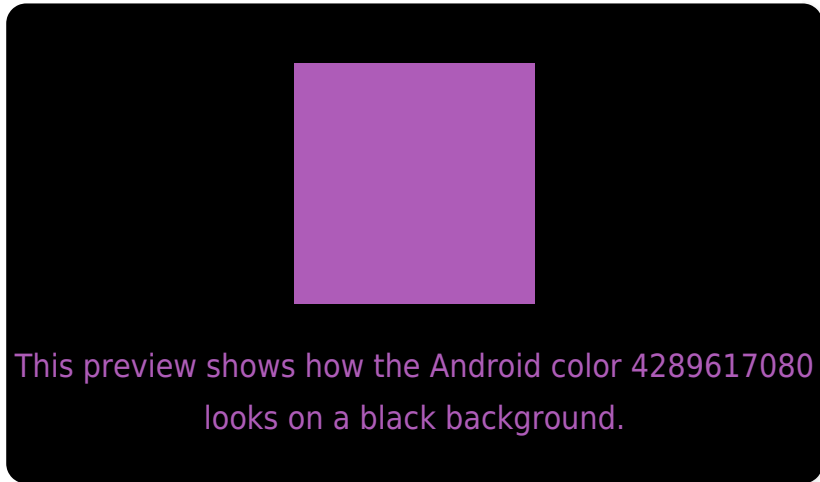
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289617080 Background



This preview shows how black text looks on a background with the Android color 4289617080.



This preview shows how white text looks on a background with the Android color 4289617080.

# 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**  
4289617080

**Protanomaly**  
4286017225

**Deuteranomaly**  
4286673076

**Tritanomaly**  
4289226381

# Monochromacy



**Original Color**  
4289617080

**Achromatopsia**  
4286545791

**Achromatomaly**  
4287656596

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289617080 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(174, 92, 184)` looks like.

```
.text, #text, p{  
    color:rgb(174, 92, 184)  
}
```

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(174, 92, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 92, 184) }
```

## Border

The CSS property to change the border of an element to Android 4289617080 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(174, 92, 184) }
```

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

```
.border{ border-color:rgb(174, 92, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 92, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 92, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 92, 184);  
box-shadow:4px 4px 4px 4px rgb(174, 92,  
184) }
```

# Background

The CSS property to change the background color of an element to Android 4289617080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 92, 184) }
```

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

```
.background{ background-color: rgb(174, 92,  
184) }
```

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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