

# Converting Colors

Android(4290217637)

Have a look what the booklet for  
Android(4290217637) contains.

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# **Color**

**Android(4290217637)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	<a href="#">B786A5</a>
RGB	<a href="#">183, 134, 165</a>
RGB Percent	<a href="#">72%, 53%, 65%</a>
CMY	<a href="#">0.2824, 0.4745, 0.3529</a>
CMYK	<a href="#">0.00, 0.27, 0.10, 0.28</a>
HSL	<a href="#">322°, 25%, 62%</a>
HSV	<a href="#">322°, 27%, 72%</a>
XYZ	<a href="#">34.8451, 29.8341, 39.5193</a>
YIQ	<a href="#">152.1850, 19.2530, 20.0290</a>

# Conversions

## Conversions Part 2

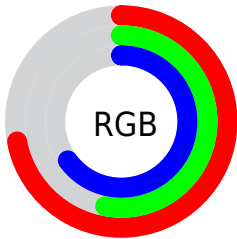
Format	Color
<a href="#">RYB</a>	<a href="#">183, 134, 165</a>
Decimal	<a href="#">12027557</a>
CIELab	<a href="#">61.51, 23.75, -9.02</a>
CIELCh	<a href="#">62, 25.411, 339.198</a>
Yxy	<a href="#">29.8341, 0.3344, 0.2863</a>
Android (android.graphics.Color)	<a href="#">4290217637 (0xFFB786A5)</a>
YUV	<a href="#">152.1850, 6.3178, 27.0248</a>
Hunter-Lab	<a href="#">54.6206, 18.2876, -4.6634</a>

# Details

The Android color `4290217637` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4287018904`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4293967068`, and `4286665841` is the 20% darker color. If you saturate the color by 10%, you get `4290213022`, and if you desaturate by 10%, it is `4290222252`.

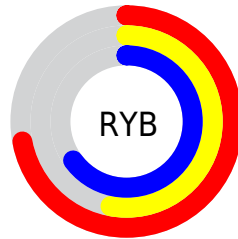
# Distribution



Red (72%)

Green (53%)

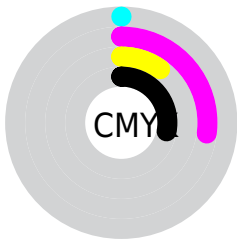
Blue (65%)



Red (72%)

Yellow (53%)

Blue (65%)

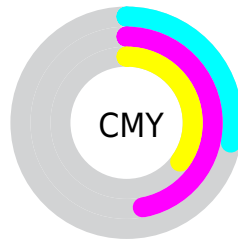


Cyan (0%)

Magenta (27%)

Yellow (10%)

Black (28%)



Cyan (28%)

Magenta (47%)

Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290217637 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 4290217637 by changing the saturation by 10% instead.





4290217637



4290217637

4294967295



4288441483



4293967068



4286665841



4294957049



4285021273



4294964479



4283376961



4281798443



4280549399



4278190080



4290217637



4290217637



4290213022



4290222252

 4290208152

 4290227122

 4290203537

 4290231737

 4290198922

 4290236352

 4290194307

 4290241223

 4290189437

 4290245837

 4290184822

 4290248660

 4290183284

 4290248667

 4290248674

# Harmonies

## Analogous

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



4288777399



4290217637



4290872462

# Triad

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



4290217637



4288583016



4283474096

# Complementary

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



4290217637



4287018904

# 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.



4283802011



4290217637



4286946417

# Square

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



4290217637



4289891947



4285243524



4284652478

# Rectangle

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



4290217637



4290872960



4285243524



4283408554



# Sweetspot

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



4290217637



4293778150



4288186039



4286082163



4294440951



4286085240



# Same Dimension

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



4290217637



4293763537



4290217613



4284240728



4288413794



4280025106



# Inverse Universe

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



4290217637



4293763537



4287018928



4284240728



4288413794

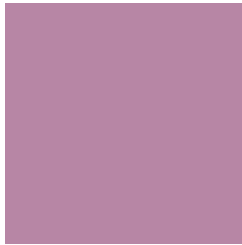


4280025106



# Previews

## White Background



This preview shows how the Android color 4290217637 looks on a white background.

## Color Contrast Check

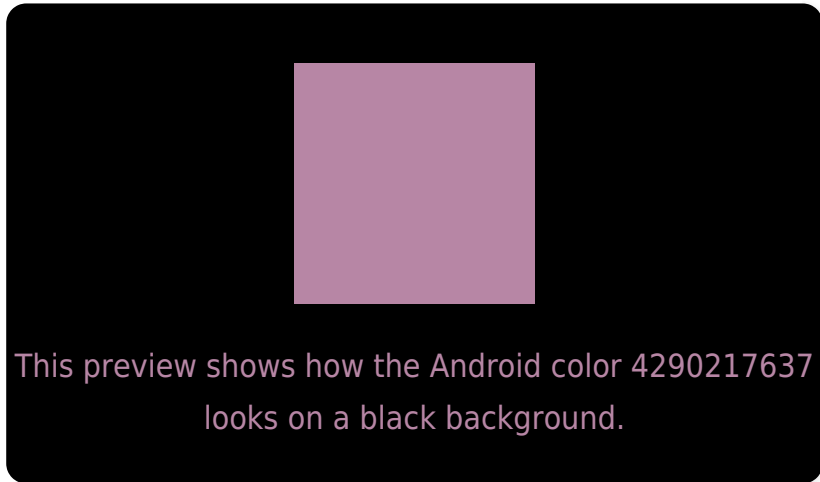
Large Text (above 18pt) WCAG AA ✓ Pass

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

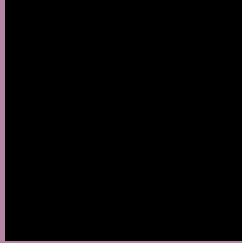
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4290217637 Background



This preview shows how black text looks on a background with the Android color 4290217637.



This preview shows how white text looks on a background with the Android color 4290217637.

# 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**  
4290087316

# Trichromacy



**Original Color**  
4290217637

**Protanomaly**  
4288581547

**Deuteranomaly**  
4289105316

**Tritanomaly**  
4290152602

# Monochromacy



**Original Color**  
4290217637

**Achromatopsia**  
4288190616

**Achromatomaly**  
4288909725

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290217637 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(183, 134, 165)` looks like.

```
.text, #text, p{  
    color:rgb(183, 134, 165)  
}
```

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(183, 134, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 134, 165) }
```

## Border

The CSS property to change the border of an element to Android 4290217637 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(183, 134, 165) }
```

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

```
.border{ border-color:rgb(183, 134, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 134, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 134, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 134, 165);  
box-shadow:4px 4px 4px 4px rgb(183, 134,  
165) }
```

# Background

The CSS property to change the background color of an element to Android 4290217637 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 134, 165) }
```

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

```
.background{ background-color: rgb(183,  
134, 165) }
```

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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