

# Converting Colors

Android(4290673337)

Have a look what the booklet for  
Android(4290673337) contains.

<b>Android(4290673337)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Android(4290673337)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BE7AB9
RGB	190, 122, 185
RGB Percent	75%, 48%, 73%
CMY	0.2549, 0.5216, 0.2745
CMYK	0.00, 0.36, 0.03, 0.25
HSL	304°, 34%, 61%
HSV	304°, 36%, 75%
XYZ	36.9517, 28.3690, 49.4271
YIQ	149.5140, 20.3050, 34.0090

# Conversions

## Conversions Part 2

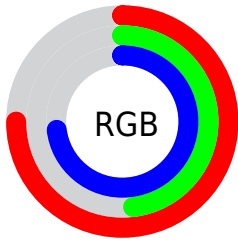
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">190, 122, 185</a>
Decimal	<a href="#">12483257</a>
CIELab	<a href="#">60.22, 36.39, -22.29</a>
CIELCh	<a href="#">60, 42.673, 328.504</a>
Yxy	<a href="#">28.3690, 0.3220, 0.2472</a>
Android (android.graphics.Color)	<a href="#">4290673337 (0xFFBE7AB9)</a>
YUV	<a href="#">149.5140, 17.4946, 35.5062</a>
Hunter-Lab	<a href="#">53.2626, 30.6276, -17.7368</a>

# Details

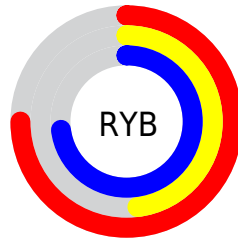
The Android color `4290673337` is a light color, and the websafe version is hex `996699`. A complement of this color would be `4286234239`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4294422769`, and `4287055748` is the 20% darker color. If you saturate the color by 10%, you get `4290668472`, and if you desaturate by 10%, it is `4290678202`.

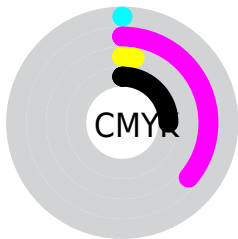
# Distribution



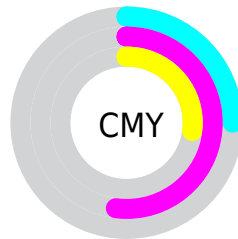
- Red (75%)
- Green (48%)
- Blue (73%)



- Red (75%)
- Yellow (48%)
- Blue (73%)



- Cyan (0%)
- Magenta (36%)
- Yellow (3%)
- Black (25%)



- Cyan (25%)
- Magenta (52%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290673337 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 4290673337 by changing the saturation by 10% instead.



 4290673337

 4290673337

4294967295

 4288831646

 4294422769

 4287055748

 4294953983

 4285345642

 4294961407

 4283700818

 4282056763

 4280746021

 4278190349

 4278190080

 4290673337

 4290673337

 4290668472

 4290678202

 4290663606

 4290683068

 4290658741

 4290687933

 4290653875

 4290692799

 4290649010

 4290697664

 4290644145

 4290702529

 4290642096

 4290707395

 4290707396

 4290707398

# Harmonies

## Analogous

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



4287727827



4290673337



4292178581

# Triad

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



4290673337



4289302084



4278232244

# Complementary

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



4290673337



4286234239

# 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.



4278232206



4290673337



4286880333

# Square

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



4290673337



4291264850



4283801960



4278230992

# Rectangle

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



4290673337



4292440955



4283801960



4278232232



# Sweetspot

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



4290673337



4294434037



4286544574



4286410108



4294769916



4286414205



# Same Dimension

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



4290673337



4294413808



4290673303



4284372318



4288544914



4280221724



# Inverse Universe

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



4290673337



4294413808



4286234273



4284372318



4288544914

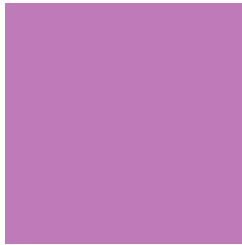


4280221724



# Previews

## White Background



This preview shows how the Android color 4290673337 looks on a white background.

## Color Contrast Check

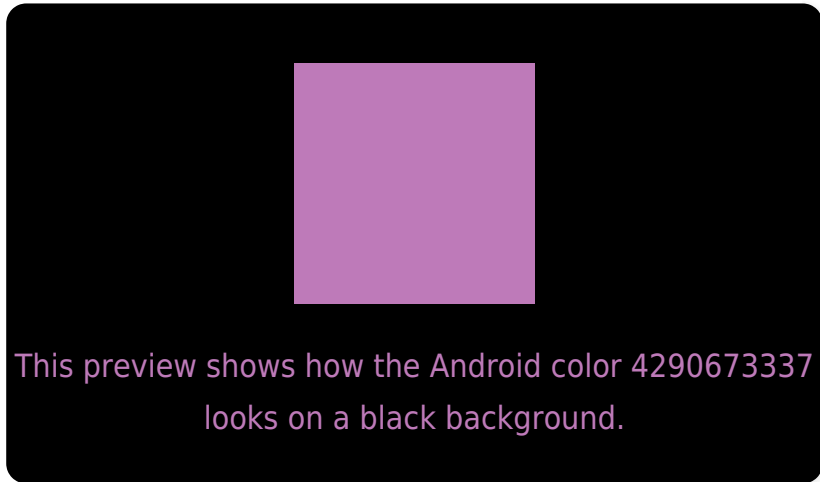
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290673337 Background



This preview shows how black text looks on a background with the Android color 4290673337.



This preview shows how white text looks on a background with the Android color 4290673337.

# 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



**Original Color**  
4290673337

**Protanopia**  
4286615753

**Deuteranopia**  
4287467445



**Tritanopia**  
4290282381

# Trichromacy



**Original Color**  
4290673337

**Protanomaly**  
4288121027

**Deuteranomaly**  
4288645046

**Tritanomaly**  
4290412701

# Monochromacy



**Original Color**  
4290673337

**Achromatopsia**  
4288059030

**Achromatomaly**  
4289039523

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290673337 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(190, 122, 185)` looks like.

```
.text, #text, p{  
    color:rgb(190, 122, 185)  
}
```

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(190, 122, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 122, 185) }
```

## Border

The CSS property to change the border of an element to Android 4290673337 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(190, 122, 185) }
```

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

```
.border{ border-color:rgb(190, 122, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 122, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 122, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 122, 185);  
box-shadow:4px 4px 4px 4px rgb(190, 122,  
185) }
```

# Background

The CSS property to change the background color of an element to Android 4290673337 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 122, 185) }
```

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

```
.background{ background-color: rgb(190,  
122, 185) }
```

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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