

# Converting Colors

Android(4290666184)

Have a look what the booklet for  
Android(4290666184) contains.

<b>Android(4290666184)</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(4290666184)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BE5EC8
RGB	190, 94, 200
RGB Percent	75%, 37%, 78%
CMY	0.2549, 0.6314, 0.2157
CMYK	0.05, 0.53, 0.00, 0.22
HSL	294°, 49%, 58%
HSV	294°, 53%, 78%
XYZ	35.6632, 23.1227, 57.2270
YIQ	134.7880, 23.1900, 53.3180

# Conversions

## Conversions Part 2

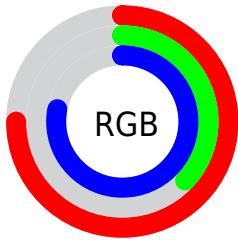
Format	Color
R <sub>Y</sub> B	190, 94, 200
Decimal	12476104
CIE Lab	55.20, 53.74, -38.65
CIE LCh	55, 66.195, 324.280
Yxy	23.1227, 0.3074, 0.1993
Android (android.graphics.Color)	4290666184 (0xFFBE5EC8)
YUV	134.7880, 32.1495, 48.4209
Hunter-Lab	48.0861, 48.2347, -36.9006

# Details

The Android color `4290666184` is a light color, and the websafe version is hex `CC66CC`. The color can be described as light muted purple. A complement of this color would be `4285057118`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4294481151`, and `4286982034` is the 20% darker color. If you saturate the color by 10%, you get `4290529992`, and if you desaturate by 10%, it is `4290802376`.

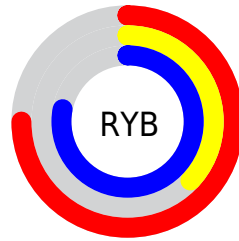
# Distribution



Red (75%)

Green (37%)

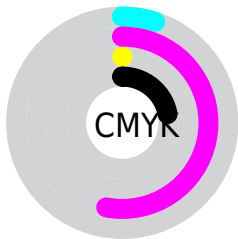
Blue (78%)



Red (75%)

Yellow (37%)

Blue (78%)

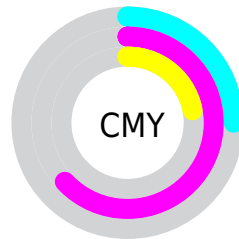


Cyan (5%)

Magenta (53%)

Yellow (0%)

Black (22%)



Cyan (25%)

Magenta (63%)

Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290666184 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 4290666184 by changing the saturation by 10% instead.



 4290666184

 4290666184

4294967295

 4288824236

 4294481151

 4286982034

 4294947071

 4285202807

 4294954239

 4283433054

 4294961663

 4281794630

 4280156207

 4278190361

 4278190080

 4290666184

 4290666184

 4290529992

 4290802376

 4290393800

 4290938568


 4290257608

 4291074760


 4290121416


 4291210952

 4290052296

 4291281608

 4291417800

 4291553992

 4291690184

 4291821512

# Harmonies

## Analogous

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



4285233902



4290666184



4293150866

# Triad

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



4290666184



4289232384



4278230706

# Complementary

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



4290666184



4285057118

# 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.



4278230391



4290666184



4285697792

# Square

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



4290666184



4291913252



4279081276



4278229729

# Rectangle

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



4290666184



4293544043



4279081276



4278230687



# Sweetspot

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



4290666184



4294694655



4284377544



4286408576



4278190080



4286611584



# Same Dimension

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



4290666184



4293942527



4291321502



4284701283



4287889571



4280287268



# Inverse Universe

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



4291321448



4294925419



4284401800



4284701274



4288872463



4280549379



# Previews

## White Background



This preview shows how the Android color 4290666184 looks on a white background.

## Color Contrast Check

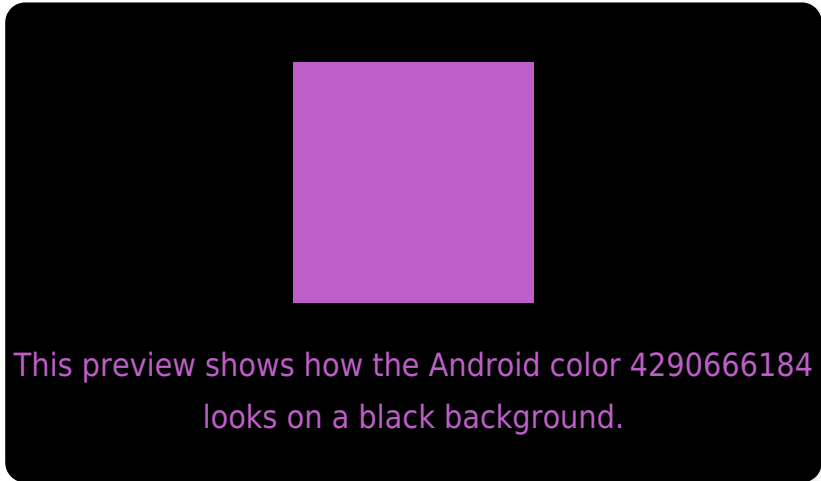
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290666184 Background



This preview shows how black text looks on a background with the Android color 4290666184.



This preview shows how white text looks on a background with the Android color 4290666184.

# 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**  
4290666184

**Protanomaly**  
4286346460

**Deuteranomaly**  
4287198916

**Tritanomaly**  
4290276246

# Monochromacy



**Original Color**  
4290666184

**Achromatopsia**  
4287072135

**Achromatomaly**  
4288379039

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290666184 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, 94, 200)` looks like.

```
.text, #text, p{  
    color:rgb(190, 94, 200)  
}
```

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, 94, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 94, 200) }
```

## Border

The CSS property to change the border of an element to Android 4290666184 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, 94, 200) }
```

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

```
.border{ border-color:rgb(190, 94, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 94, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 94, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 94, 200);  
box-shadow:4px 4px 4px 4px rgb(190, 94,  
200) }
```

# Background

The CSS property to change the background color of an element to Android 4290666184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 94, 200) }
```

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

```
.background{ background-color: rgb(190, 94,  
200) }
```

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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