

# Converting Colors

Android(4290553030)

Have a look what the booklet for  
Android(4290553030) contains.

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# **Color**

**Android(4290553030)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BCA4C6
RGB	188, 164, 198
RGB Percent	74%, 64%, 78%
CMY	0.2627, 0.3569, 0.2235
CMYK	0.05, 0.17, 0.00, 0.22
HSL	282°, 23%, 71%
HSV	282°, 17%, 78%
XYZ	44.2075, 41.3195, 59.0716
YIQ	175.0520, 3.3900, 15.6620

# Conversions

## Conversions Part 2

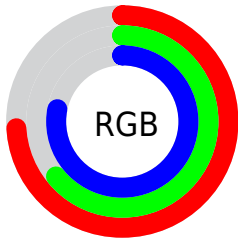
<b>Format</b>	<b>Color</b>
<b>RYB</b>	188, 164, 198
Decimal	12362950
CIELab	70.40, 14.99, -14.15
CIELCh	70, 20.614, 316.636
Yxy	41.3195, 0.3057, 0.2858
Android (android.graphics.Color)	4290553030 (0xFFBCA4C6)
YUV	175.0520, 11.3134, 11.3554
Hunter-Lab	64.2802, 10.2696, -9.4895

# Details

The Android color `4290553030` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289644196`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4294237183`, and `4287066256` is the 20% darker color. If you saturate the color by 10%, you get `4290154694`, and if you desaturate by 10%, it is `4290951366`.

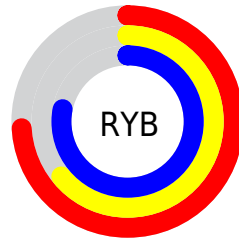
# Distribution



Red (74%)

Green (64%)

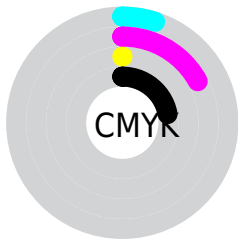
Blue (78%)



Red (74%)

Yellow (64%)

Blue (78%)

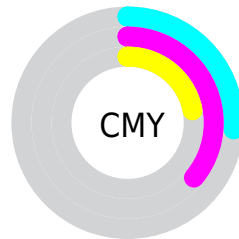


Cyan (5%)

Magenta (17%)

Yellow (0%)

Black (22%)



Cyan (26%)

Magenta (36%)

Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290553030 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 4290553030 by changing the saturation by 10% instead.



 4290553030

 4290553030

4294967295

 4288776875

 4294237183

 4287066256

 4294965503

 4285356150

 4283777118

 4282198598

 4280751408

 4279566363

 4278190080

 4290553030

 4290553030

 4290154694

 4290951366

 4289756358

 4291349702

 4289423814

 4291682246

 4289025478

 4292080582

 4288627142

 4292476870

 4288228806

 4292870086

 4287830470

 4293263302

 4287432390

 4293656518

 4287365318

 4293984198

# Harmonies

## Analogous

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



4288981712



4290553030



4291666101

# Triad

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



4290553030



4290947208



4286232502

# Complementary

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



4290553030



4289644196

# 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.



4287018659



4290553030



4289769096

# Square

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



4290553030



4291797650



4288328594



4286297543

# Rectangle

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



4290553030



4291993513



4288328594



4286429104



# Sweetspot

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



4290553030



4294701823



4288982726



4286412928



4278190080



4286611584



# Same Dimension

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



4290553030



4293904895



4291208383



4284570211



4285726883



4279828516



# Inverse Universe

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



4291208366



4294953433



4288988843



4284701276



4288872496



4280549386



# Previews

## White Background



This preview shows how the Android color 4290553030 looks on a white background.

## Color Contrast Check

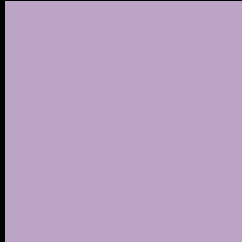
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4290553030 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

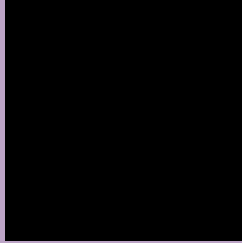
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4290553030 Background



This preview shows how black text looks on a background with the Android color 4290553030.



This preview shows how white text looks on a background with the Android color 4290553030.

# 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**  
4290553030

**Protanopia**  
4289113034

**Deuteranopia**  
4289833157



**Tritanopia**  
4290357172

# Trichromacy



**Original Color**  
4290553030

**Protanomaly**  
4289636553

**Deuteranomaly**  
4290095045

**Tritanomaly**  
4290422459

# Monochromacy



**Original Color**  
4290553030

**Achromatopsia**  
4289703855

**Achromatomaly**  
4290030519

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290553030 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(188, 164, 198)` looks like.

```
.text, #text, p{  
    color:rgb(188, 164, 198)  
}
```

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(188, 164, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 164, 198) }
```

## Border

The CSS property to change the border of an element to Android 4290553030 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(188, 164, 198) }
```

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

```
.border{ border-color:rgb(188, 164, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 164, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 164, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 164, 198);  
box-shadow:4px 4px 4px 4px rgb(188, 164,  
198) }
```

# Background

The CSS property to change the background color of an element to Android 4290553030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 164, 198) }
```

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

```
.background{ background-color: rgb(188,  
164, 198) }
```

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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