

# Converting Colors

Android(4290679228)

Have a look what the booklet for  
Android(4290679228) contains.

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# **Color**

**Android(4290679228)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BE91BC
RGB	190, 145, 188
RGB Percent	75%, 57%, 74%
CMY	0.2549, 0.4314, 0.2627
CMYK	0.00, 0.24, 0.01, 0.25
HSL	303°, 26%, 66%
HSV	303°, 24%, 75%
XYZ	40.4377, 34.8288, 52.1683
YIQ	163.3570, 13.0170, 22.9130

# Conversions

## Conversions Part 2

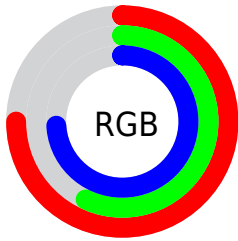
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">190, 145, 188</a>
Decimal	<a href="#">12489148</a>
CIELab	<a href="#">65.62, 24.27, -15.78</a>
CIELCh	<a href="#">66, 28.948, 326.959</a>
Yxy	<a href="#">34.8288, 0.3173, 0.2733</a>
Android (android.graphics.Color)	<a href="#">4290679228</a> ( <a href="#">0xFFBE91BC</a> )
YUV	<a href="#">163.3570, 12.1490, 23.3659</a>
Hunter-Lab	<a href="#">59.0159, 19.0303, -11.0994</a>

# Details

The Android color `4290679228` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4287741587`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4294428660`, and `4287127175` is the 20% darker color. If you saturate the color by 10%, you get `4290674363`, and if you desaturate by 10%, it is `4290684093`.

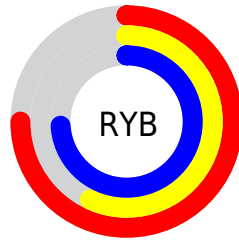
# Distribution



Red (75%)

Green (57%)

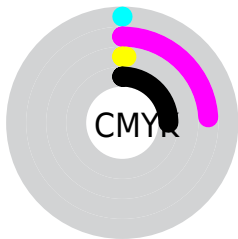
Blue (74%)



Red (75%)

Yellow (57%)

Blue (74%)

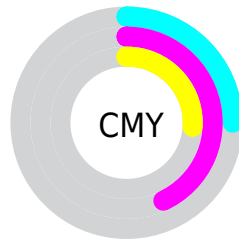


Cyan (0%)

Magenta (24%)

Yellow (1%)

Black (25%)



Cyan (25%)

Magenta (43%)

Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290679228 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 4290679228 by changing the saturation by 10% instead.



 4290679228

 4290679228

4294967295

 4288903073

 4294428660

 4287127175

 4294960127

 4285417069

 4283772757

 4282194238

 4280746536

 4278517778

 4278190080

 4290679228

 4290679228

 4290674363

 4290684093

 4290669498

 4290688958

 4290664633

 4290693823

 4290659769

 4290698687

 4290654904

 4290703552

 4290650039

 4290707393

 4290645174

 4290707394

 4290642102

 4290707395

 4290707396

# Harmonies

## Analogous

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



4288649933



4290679228



4291857571

# Triad

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



4290679228



4290026860



4283149750

# Complementary

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



4290679228



4287741587

# 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.



4284394908



4290679228



4288259441

# Square

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



4290679228



4291400821



4286294914



4283935178

# Rectangle

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



4290679228



4292054161



4286294914



4283412142



# Sweetspot

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



4290679228



4294436599



4287861182



4286411645



4294769916



4286414205



# Same Dimension

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



4290679228



4294423284



4290679206



4284372318



4288544919



4280221725



# Inverse Universe

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



4290679228



4294423284



4287741609



4284372318



4288544919

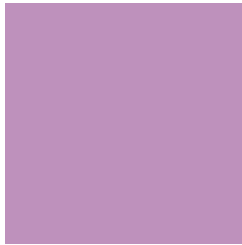


4280221725



# Previews

## White Background



This preview shows how the Android color 4290679228 looks on a white background.

## Color Contrast Check

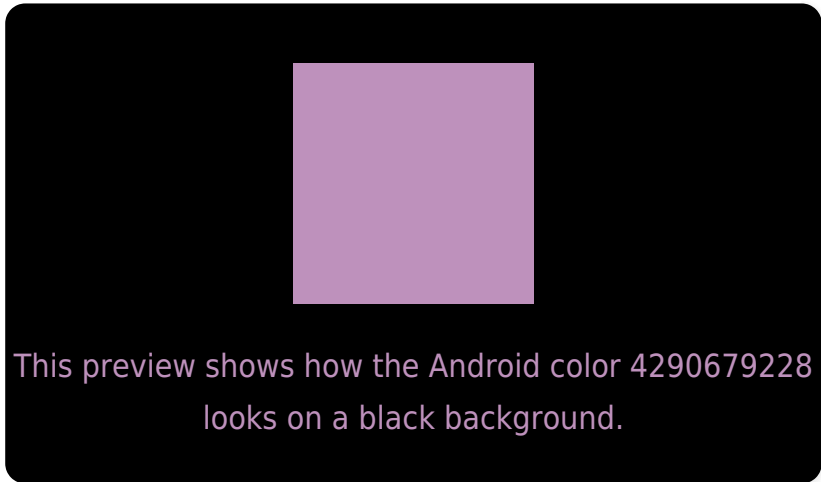
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

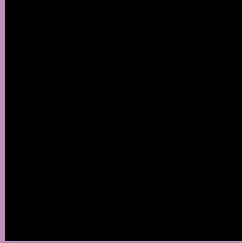
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4290679228 Background



This preview shows how black text looks on a background with the Android color 4290679228.




This preview shows how white text looks on a background with the Android color 4290679228.

# 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**  
4290418337

# Trichromacy



**Original Color**  
4290679228

**Protanomaly**  
4289042882

**Deuteranomaly**  
4289501371

**Tritanomaly**  
4290483371

# Monochromacy



**Original Color**  
4290679228

**Achromatopsia**  
4288914339

**Achromatomaly**  
4289567916

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290679228 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, 145, 188)` looks like.

```
.text, #text, p{  
    color:rgb(190, 145, 188)  
}
```

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, 145, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 145, 188) }
```

## Border

The CSS property to change the border of an element to Android 4290679228 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, 145, 188) }
```

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

```
.border{ border-color:rgb(190, 145, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 145, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 145, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 145, 188);  
box-shadow:4px 4px 4px 4px rgb(190, 145,  
188) }
```

# Background

The CSS property to change the background color of an element to Android 4290679228 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 145, 188) }
```

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

```
.background{ background-color: rgb(190,  
145, 188) }
```

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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