

# Converting Colors

Android(4290938108)

Have a look what the booklet for  
Android(4290938108) contains.

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# **Color**

**Android(4290938108)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C284FC
RGB	194, 132, 252
RGB Percent	76%, 52%, 99%
CMY	0.2392, 0.4824, 0.0118
CMYK	0.23, 0.48, 0.00, 0.01
HSL	271°, 95%, 75%
HSV	271°, 48%, 99%
XYZ	48.0701, 35.0001, 96.3176
YIQ	164.2180, -1.5680, 50.4640

# Conversions

## Conversions Part 2

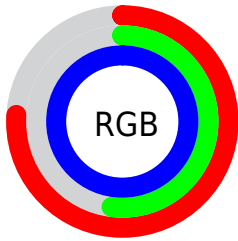
Format	Color
<a href="#">RYB</a>	<a href="#">194, 132, 252</a>
Decimal	<a href="#">12748028</a>
CIELab	<a href="#">65.75, 46.00, -51.04</a>
CIELCh	<a href="#">66, 68.713, 312.025</a>
Yxy	<a href="#">35.0001, 0.2680, 0.1951</a>
Android (android.graphics.Color)	<a href="#">4290938108 (0xFFC284FC)</a>
YUV	<a href="#">164.2180, 43.2765, 26.1188</a>
Hunter-Lab	<a href="#">59.1609, 41.5052, -55.1151</a>

# Details

The Android color `4290938108` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4290706564`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4294818559`, and `4287254723` is the 20% darker color. If you saturate the color by 10%, you get `4290145276`, and if you desaturate by 10%, it is `4291730940`.

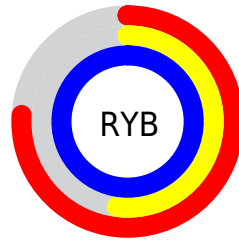
# Distribution



Red (76%)

Green (52%)

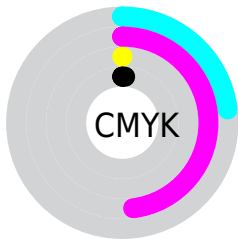
Blue (99%)



Red (76%)

Yellow (52%)

Blue (99%)

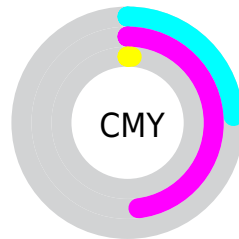


Cyan (23%)

Magenta (48%)

Yellow (0%)

Black (1%)



Cyan (24%)

Magenta (48%)

Yellow (1%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290938108 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 4290938108 by changing the saturation by 10% instead.



 4290938108

 4290938108

4294967295

 4289096415

 4294818559


 4287254723

 4294957055

 4285413287

 4294964223

 4283637388

 4281794674

 4279894105

 4278190145

 4278190890

 4278190356

 4290938108

 4290938108

 4290145276

 4291730940

 4289352444

 4292523772

 4288493820

 4293382396

 4287700988

 4294175228

 4286908156

4294967292

 4286710012

# Harmonies

## Analogous

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



4282949375



4290938108



4294666951

# Triad

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



4290938108



4292644638



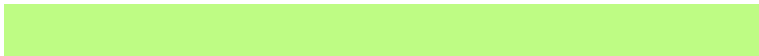
4278238648

# Complementary

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



4290938108



4290706564

# 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.



4278237815



4290938108



4289176841

# Square

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



4290938108



4294931792



4284658492



4278237937

# Rectangle

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



4290938108



4294927006



4284658492



4278238370



# Sweetspot

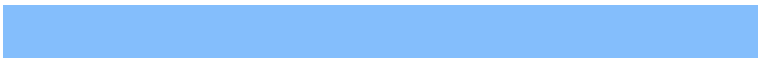
The Sweet Spot groups the original color and five complimentary colors.



4290938108



4293843967



4286889724



4285885056



4278190080



4286611584



# Same Dimension

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



4290938108



4290342655



4294739194



4286017661



4284547261



4280287293



# Inverse Universe

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



4294739134



4294930100



4286905478



4286410870



4290576475

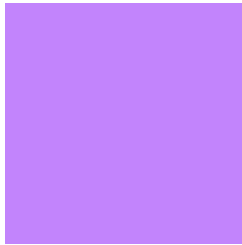


4282187806



# Previews

## White Background



This preview shows how the Android color 4290938108 looks on a white background.

## Color Contrast Check

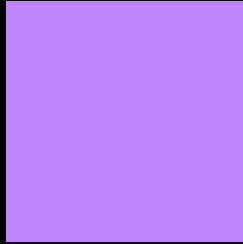
Large Text (above 18pt) WCAG AA × Fail

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 4290938108 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

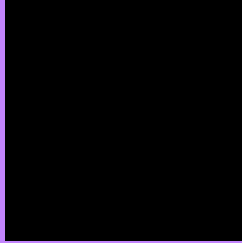
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4290938108 Background



This preview shows how black text looks on a background with the Android color 4290938108.



This preview shows how white text looks on a background with the Android color 4290938108.

# 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**  
4290938108



**Protanomaly**  
4287927550



**Deuteranomaly**  
4287665912



**Tritanomaly**  
4290286020

# Monochromacy



**Original Color**  
4290938108



**Achromatopsia**  
4288980132



**Achromatomaly**  
4289697988

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290938108 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(194, 132, 252)` looks like.

```
.text, #text, p{  
    color:rgb(194, 132, 252)  
}
```

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(194, 132, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 132, 252) }
```

## Border

The CSS property to change the border of an element to Android 4290938108 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(194, 132, 252) }
```

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

```
.border{ border-color:rgb(194, 132, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 132, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(194, 132, 252); -webkit-box-shadow:4px 4px 4px 4px rgb(194, 132, 252); box-shadow:4px 4px 4px 4px rgb(194, 132, 252) }
```

# Background

The CSS property to change the background color of an element to Android 4290938108 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 132, 252) }
```

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

```
.background{ background-color: rgb(194,  
132, 252) }
```

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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