

# Converting Colors

Android(4294220278)

Have a look what the booklet for  
Android(4294220278) contains.

<b>Android(4294220278)</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(4294220278)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F499F6
RGB	244, 153, 246
RGB Percent	96%, 60%, 96%
CMY	0.0431, 0.4000, 0.0353
CMYK	0.01, 0.38, 0.00, 0.04
HSL	299°, 84%, 78%
HSV	299°, 38%, 96%
XYZ	65.3340, 48.6694, 93.1394
YIQ	190.8110, 24.3830, 48.2150

# Conversions

## Conversions Part 2

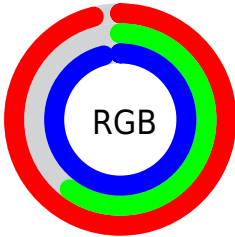
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">244, 153, 246</a>
Decimal	<a href="#">16030198</a>
CIELab	<a href="#">75.25, 47.97, -32.54</a>
CIElCh	<a href="#">75, 57.964, 325.854</a>
Yxy	<a href="#">48.6694, 0.3154, 0.2350</a>
Android (android.graphics.Color)	<a href="#">4294220278 (0xFFFF499F6)</a>
YUV	<a href="#">190.8110, 27.2082, 46.6468</a>
Hunter-Lab	<a href="#">69.7634, 45.0806, -30.3222</a>

# Details

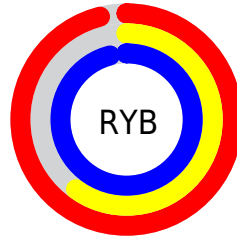
The Android color `4294220278` is a light color, and the websafe version is hex `FF99FF`. A complement of this color would be `4288411289`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4294955519`, and `4290405309` is the 20% darker color. If you saturate the color by 10%, you get `4294148342`, and if you desaturate by 10%, it is `4294292214`.

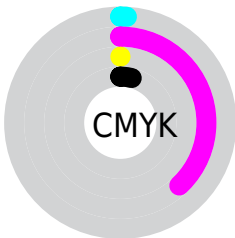
# Distribution



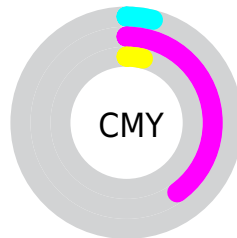
- Red (96%)
- Green (60%)
- Blue (96%)



- Red (96%)
- Yellow (60%)
- Blue (96%)



- Cyan (1%)
- Magenta (38%)
- Yellow (0%)
- Black (4%)



- Cyan (4%)
- Magenta (40%)
- Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294220278 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 4294220278 by changing the saturation by 10% instead.



 4294220278

 4294220278

4294967295

 4292312793

 4294955519

 4290405309

 4294962943

 4288563618

 4286787464

 4285010542

 4283301973

 4281663550

 4280090663

 4278190352

 4294220278

 4294220278

 4294148342

 4294292214

 4294142198

 4294298358

 4294070262

 4294370294

 4294064118

 4294376438

 4293992182

 4294442998

 4293985782

 4294508534

 4293984502

 4294574070

# Harmonies

## Analogous

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



4289769215



4294220278



4294937795

# Triad

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



4294220278



4292785226



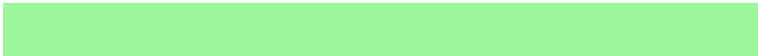
4278244326

# Complementary

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



4294220278



4288411289

# 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.



4278244528



4294220278



4289381460

# Square

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



4294220278



4294942818



4284993147



4278243071

# Rectangle

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



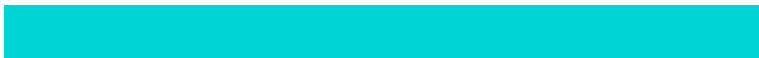
4294220278



4294937759



4284993147



4278244565



# Sweetspot

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



4294220278



4294894591



4288257270



4286541696



4278190080



4286611584



# Same Dimension

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



4294220278



4294806783



4294351307



4286213754



4290117818



4281925691



# Inverse Universe

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



4294351259



4294937743



4288280260



4286213742



4290379780



4282056705



# Previews

## White Background



This preview shows how the Android color 4294220278 looks on a white background.

## Color Contrast Check

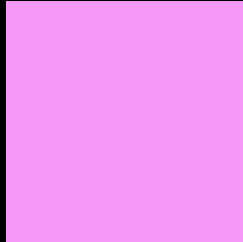
Large Text (above 18pt) WCAG AA × Fail

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 4294220278 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 4294220278 Background



This preview shows how black text looks on a background with the Android color 4294220278.




This preview shows how white text looks on a background with the Android color 4294220278.

# 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**  
4293633972

# Trichromacy



**Original Color**  
4294220278



**Protanomaly**  
4290882812



**Deuteranomaly**  
4291275763



**Tritanomaly**  
4293829324

# Monochromacy



**Original Color**  
4294220278



**Achromatopsia**  
4290756543



**Achromatomaly**  
4291998163

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294220278 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(244, 153, 246)` looks like.

```
.text, #text, p{  
    color:rgb(244, 153, 246)  
}
```

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(244, 153, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 153, 246) }
```

## Border

The CSS property to change the border of an element to Android 4294220278 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(244, 153, 246) }
```

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

```
.border{ border-color:rgb(244, 153, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 153, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 153, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 153, 246);  
box-shadow:4px 4px 4px 4px rgb(244, 153,  
246) }
```

# Background

The CSS property to change the background color of an element to Android 4294220278 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 153, 246) }
```

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

```
.background{ background-color: rgb(244,  
153, 246) }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor