

# Converting Colors

Android(4294083299)

Have a look what the booklet for  
Android(4294083299) contains.

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# **Color**

**Android(4294083299)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F282E3
RGB	242, 130, 227
RGB Percent	95%, 51%, 89%
CMY	0.0510, 0.4902, 0.1098
CMYK	0.00, 0.46, 0.06, 0.05
HSL	308°, 81%, 73%
HSV	308°, 46%, 95%
XYZ	58.4657, 40.3886, 77.3873
YIQ	174.5460, 35.6150, 53.9110

# Conversions

## Conversions Part 2

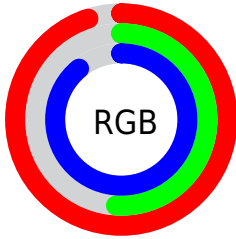
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">242, 130, 227</a>
Decimal	<a href="#">15893219</a>
CIELab	<a href="#">69.75, 55.64, -30.65</a>
CIElCh	<a href="#">70, 63.521, 331.153</a>
Yxy	<a href="#">40.3886, 0.3317, 0.2292</a>
Android (android.graphics.Color)	<a href="#">4294083299 (0xFFFF282E3)</a>
YUV	<a href="#">174.5460, 25.8598, 59.1572</a>
Hunter-Lab	<a href="#">63.5520, 52.9980, -27.7111</a>

# Details

The Android color `4294083299` is a light color, and the websafe version is hex `FF99FF`. A complement of this color would be `4286771857`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4294949631`, and `4290268075` is the 20% darker color. If you saturate the color by 10%, you get `4294077152`, and if you desaturate by 10%, it is `4294089446`.

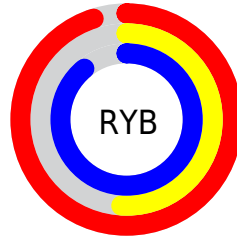
# Distribution



Red (95%)

Green (51%)

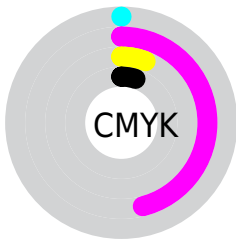
Blue (89%)



Red (95%)

Yellow (51%)

Blue (89%)

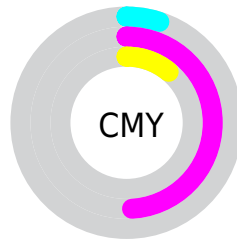


Cyan (0%)

Magenta (46%)

Yellow (6%)

Black (5%)



Cyan (5%)

Magenta (49%)

Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294083299 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 4294083299 by changing the saturation by 10% instead.



 4294083299

 4294083299

4294967295

 4292175815

 4294949631

 4290268075

 4294957055


 4288360337

 4294964479

 4286581623

 4284809310

 4283039814

 4281532463

 4279107609

 4278190080

 4294083299

 4294083299

 4294077152

 4294089446

 4294071005

 4294095593

 4294064601

 4294101997

 4294058454

 4294108144

 4294052307

 4294114291

 4294050002

 4294115318

 4294115322

 4294115325

 4294115327

# Harmonies

## Analogous

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



4289633023



4294083299



4294931883

# Triad

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



4294083299



4291274796



4278240740

# Complementary

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



4294083299



4286771857

# 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.



4278240939



4294083299



4287477824

# Square

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



4294083299



4294218564



4281516656



4278239231

# Rectangle

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



4294083299



4294932612



4281516656



4278240978



# Sweetspot

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



4294083299



4294958074



4287726322



4286605949



4278190080



4286611584



# Same Dimension

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



4294083299



4294930668



4294083243



4286082166



4290248863



4281860145



# Inverse Universe

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



4294083299



4294930668



4286771913



4286082166



4290248863

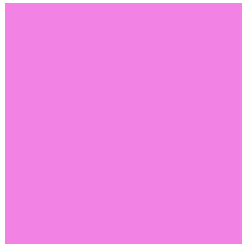


4281860145



# Previews

## White Background



This preview shows how the Android color 4294083299 looks on a white background.

## Color Contrast Check

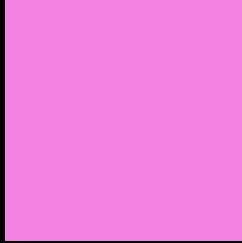
Large Text (above 18pt) WCAG AA × Fail

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 4294083299 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 4294083299 Background



This preview shows how black text looks on a background with the Android color 4294083299.



This preview shows how white text looks on a background with the Android color 4294083299.

# 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**  
4294083299

**Protanopia**  
4287473919

**Deuteranopia**  
4288784604



# Trichromacy



**Original Color**

4294083299



**Protanomaly**

4289895157



**Deuteranomaly**

4290681567



**Tritanomaly**

4293758134

# Monochromacy



**Original Color**

4294083299



**Achromatopsia**

4289703855



**Achromatomaly**

4291272642

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294083299 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(242, 130, 227)` looks like.

```
.text, #text, p{  
    color:rgb(242, 130, 227)  
}
```

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(242, 130, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 130, 227) }
```

## Border

The CSS property to change the border of an element to Android 4294083299 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(242, 130, 227) }
```

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

```
.border{ border-color:rgb(242, 130, 227) }
```

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

Here you see how a box with a 4 pixel rgb(242, 130, 227) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 130, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 130, 227);  
box-shadow:4px 4px 4px 4px rgb(242, 130,  
227) }
```

# Background

The CSS property to change the background color of an element to Android 4294083299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 130, 227) }
```

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

```
.background{ background-color: rgb(242,  
130, 227) }
```

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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