

Converting Colors

Android(4294541038)

Have a look what the booklet for
Android(4294541038) contains.

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Color

Android(4294541038)

Conversions

Conversions Part 1

Format	Color
Hex	F97EEE
RGB	249, 126, 238
RGB Percent	98%, 49%, 93%
CMY	0.0235, 0.5059, 0.0667
CMYK	0.00, 0.49, 0.04, 0.02
HSL	305°, 91%, 74%
HSV	305°, 49%, 98%
XYZ	61.9604, 41.2345, 85.5823
YIQ	175.5450, 37.3560, 60.9080

Conversions

Conversions Part 2

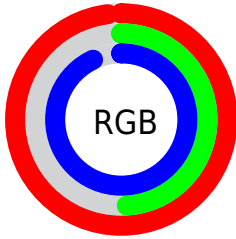
Format	Color
R_{YB}	249, 126, 238
Decimal	16350958
CIE _{Lab}	70.34, 61.38, -35.71
CIE _{LCh}	70, 71.017, 329.810
Yxy	41.2345, 0.3282, 0.2184
Android (android.graphics.Color)	4294541038 (0xFFFF97EEE)
YUV	175.5450, 30.7903, 64.4200
Hunter-Lab	64.2141, 59.8606, -34.0698

Details

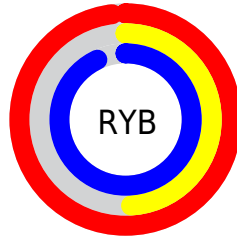
The Android color `4294541038` is a light color, and the websafe version is hex `FF99FF`. A complement of this color would be `4286511497`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4294948607`, and `4290660022` is the 20% darker color. If you saturate the color by 10%, you get `4294534636`, and if you desaturate by 10%, it is `4294547440`.

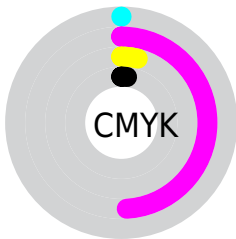
Distribution



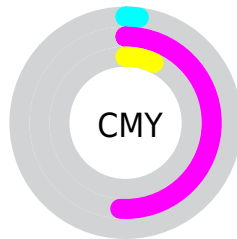
- Red (98%)
- Green (49%)
- Blue (93%)



- Red (98%)
- Yellow (49%)
- Blue (93%)



- Cyan (0%)
- Magenta (49%)
- Yellow (4%)
- Black (2%)



- Cyan (2%)
- Magenta (51%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294541038 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 4294541038 by changing the saturation by 10% instead.

 4294541038

 4294541038

4294967295

 4292567762

 4294948607

 4290660022

 4294956031


 4288751515

 4294963711

 4286906496

 4285136999

 4283367502

 4281794615

 4279697441

 4278190084

 4294541038

 4294541038

 4294534636

 4294547440

 4294528234

 4294553842

 4294521831

 4294560245

 4294515429

 4294566647

 4294509283

 4294573049

 4294508771

 4294574075

 4294574078

 4294574079

Harmonies

Analogous

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



4289371135



4294541038



4294929583

Triad

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



4294541038



4291602705



4278242027

Complementary

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



4294541038



4286511497

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.



4278241962



4294541038



4287413038

Square

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



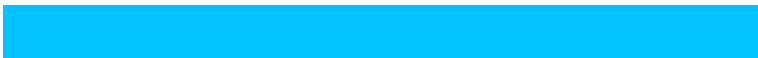
4294541038



4294873145



4279616871



4278240255

Rectangle

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



4294541038



4294930564



4279616871



4278242006

Sweetspot

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



4294541038



4294957564



4287135481



4286605693



4278190080



4286611584

Same Dimension

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



4294541038



4294928882



4294540977



4286410876



4290576556



4282187832

Inverse Universe

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



4294541038



4294928882



4286511558



4286410876



4290576556



4282187832

Previews

White Background



This preview shows how the Android color 4294541038 looks on a white background.

Color Contrast Check

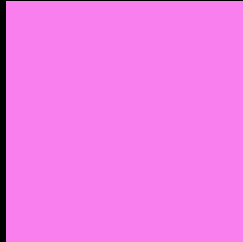
Large Text (above 18pt) WCAG AA × Fail

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 4294541038 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 4294541038 Background



This preview shows how black text looks on a background with the Android color 4294541038.




This preview shows how white text looks on a background with the Android color 4294541038.

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
4293890460

Trichromacy



Original Color
4294541038



Protanomaly
4290157305



Deuteranomaly
4290681577



Tritanomaly
4294150842

Monochromacy



Original Color
4294541038



Achromatopsia
4289769648



Achromatomaly
4291534535

CSS Examples

Text

The CSS property to change the color of the text to Android 4294541038 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(249, 126, 238)` looks like.

```
.text, #text, p{  
    color:rgb(249, 126, 238)  
}
```

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(249, 126, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 126, 238) }
```

Border

The CSS property to change the border of an element to Android 4294541038 is called "border". The border property can be set on classes, ids or directly on the HTML element.

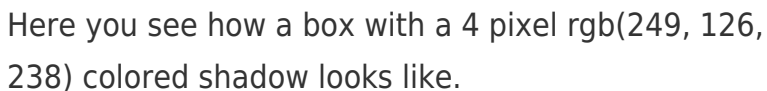
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(249, 126, 238) }
```

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

```
.border{ border-color:rgb(249, 126, 238) }
```

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



Here you see how a box with a 4 pixel `rgb(249, 126, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(249, 126, 238); -webkit-box-shadow:4px 4px 4px 4px rgb(249, 126, 238); box-shadow:4px 4px 4px 4px rgb(249, 126, 238) }
```

Background

The CSS property to change the background color of an element to Android 4294541038 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 126, 238) }
```

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

```
.background{ background-color: rgb(249,  
126, 238) }
```

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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