

Converting Colors

Android(4294868966)

Have a look what the booklet for
Android(4294868966) contains.

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Color

Android(4294868966)

Conversions

Conversions Part 1

Format	Color
Hex	FE7FE6
RGB	254, 127, 230
RGB Percent	100%, 50%, 90%
CMY	0.0039, 0.5020, 0.0980
CMYK	0.00, 0.50, 0.09, 0.00
HSL	311°, 98%, 75%
HSV	311°, 50%, 100%
XYZ	62.7454, 41.9627, 79.6555
YIQ	176.7150, 42.6290, 58.9570

Conversions

Conversions Part 2

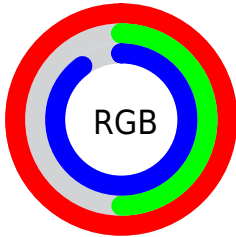
Format	Color
R_{YB}	254, 127, 230
Decimal	16678886
CIE _{Lab}	70.85, 61.03, -30.48
CIE _{LCh}	71, 68.217, 333.463
Yxy	41.9627, 0.3403, 0.2276
Android (android.graphics.Color)	4294868966 (0xFFFE7FE6)
YUV	176.7150, 26.2695, 67.7789
Hunter-Lab	64.7787, 59.5345, -27.5613

Details

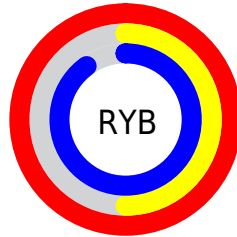
The Android color **4294868966** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **4286578327**, and the grayscale version is **4289769648**.

A 20% lighter version of the original color is **4294948863**, and **4290987950** is the 20% darker color. If you saturate the color by 10%, you get **4294862561**, and if you desaturate by 10%, it is **4294875371**.

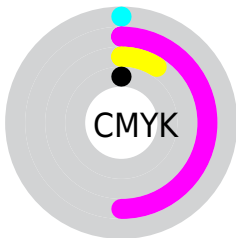
Distribution



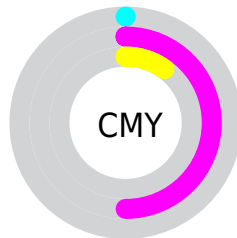
- Red (100%)
- Green (50%)
- Blue (90%)



- Red (100%)
- Yellow (50%)
- Blue (90%)



- Cyan (0%)
- Magenta (50%)
- Yellow (9%)
- Black (0%)



- Cyan (0%)
- Magenta (50%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294868966 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 4294868966 by changing the saturation by 10% instead.

 4294868966

 4294868966

4294967295

 4292895690

 4294948863

 4290987950

 4294956287

 4289079443

 4294963967

 4287234169

 4285399136

 4283629640

 4282056753

 4280025115

 4278190080

 4294868966

 4294868966

 4294862561

 4294875371

 4294855900

 4294882032

 4294849496

 4294888436

 4294842835

 4294895097

 4294836430

4294901502

4294901759

Harmonies

Analogous

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



4290288383



4294868966



4294930857

Triad

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



4294868966



4291276064



4278242032

Complementary

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



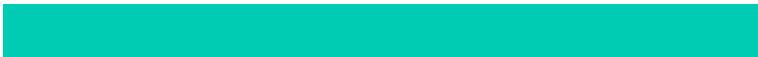
4294868966



4286578327

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.



4278242227



4294868966



4287085884

Square

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



4294868966



4294481210



4278241139



4278239999

Rectangle

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



4294868966



4294932352



4278241139



4278242269

Sweetspot

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



4294868966



4294957560



4288053246



4286605691



4278190080



4286611584

Same Dimension

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



4294868966



4294928098



4294868903



4286608253



4290707611



4282384436

Inverse Universe

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



4294868966



4294928098



4286578390



4286608253



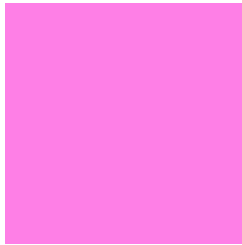
4290707611



4282384436

Previews

White Background



This preview shows how the Android color 4294868966 looks on a white background.

Color Contrast Check

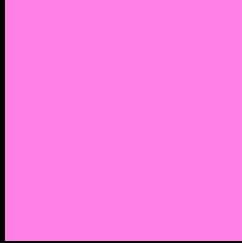
Large Text (above 18pt) WCAG AA × Fail

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 4294868966 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 4294868966 Background



This preview shows how black text looks on a background with the Android color 4294868966.



This preview shows how white text looks on a background with the Android color 4294868966.

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

4294868966



Protanomaly

4290354166



Deuteranomaly

4291140578



Tritanomaly

4294544054

Monochromacy



Original Color

4294868966



Achromatopsia

4289835441



Achromatomaly

4291665860

CSS Examples

Text

The CSS property to change the color of the text to Android 4294868966 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(254, 127, 230)` looks like.

```
.text, #text, p{  
    color:rgb(254, 127, 230)  
}
```

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(254, 127, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 127, 230) }
```

Border

The CSS property to change the border of an element to Android 4294868966 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(254, 127, 230) }
```

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

```
.border{ border-color:rgb(254, 127, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 127, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 127, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 127, 230);  
box-shadow:4px 4px 4px 4px rgb(254, 127,  
230) }
```

Background

The CSS property to change the background color of an element to Android 4294868966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 127, 230) }
```

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

```
.background{ background-color: rgb(254,  
127, 230) }
```

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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