

Converting Colors

Android(4294925989)

Have a look what the booklet for
Android(4294925989) contains.

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Color

Android(4294925989)

Conversions

Conversions Part 1

Format	Color
Hex	FF5EA5
RGB	255, 94, 165
RGB Percent	100%, 37%, 65%
CMY	0.0000, 0.6314, 0.3529
CMYK	0.00, 0.63, 0.35, 0.00
HSL	334°, 100%, 68%
HSV	334°, 63%, 100%
XYZ	52.0342, 31.9820, 39.0279
YIQ	150.2330, 73.1650, 56.2130

Conversions

Conversions Part 2

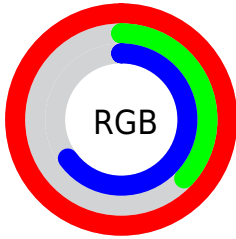
Format	Color
R _Y B	255, 94, 165
Decimal	16735909
CIE Lab	63.33, 67.10, -5.30
CIE LCh	63, 67.306, 355.486
Yxy	31.9820, 0.4229, 0.2599
Android (android.graphics.Color)	4294925989 (0xFFFF5EA5)
YUV	150.2330, 7.2801, 91.8807
Hunter-Lab	56.5526, 65.2712, -1.3302

Details

The Android color **4294925989** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **4284415928**, and the grayscale version is **4288059030**.

A 20% lighter version of the original color is **4294940892**, and **4290910833** is the 20% darker color. If you saturate the color by 10%, you get **4294919575**, and if you desaturate by 10%, it is **4294932659**.

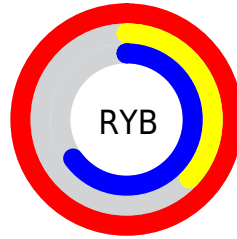
Distribution



Red (100%)

Green (37%)

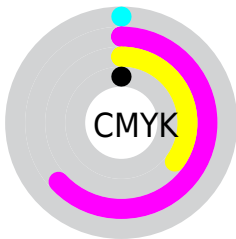
Blue (65%)



Red (100%)

Yellow (37%)

Blue (65%)

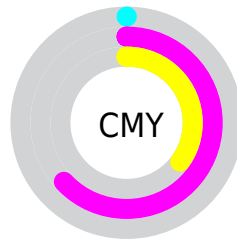


Cyan (0%)

Magenta (63%)

Yellow (35%)

Black (0%)



Cyan (0%)

Magenta (63%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294925989 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 4294925989 by changing the saturation by 10% instead.



4294925989



4294925989

4294967295



4292886411



4294940892



4290910833



4294948344



4288938073



4294955775



4286971970



4294963455



4285071404



4283236375



4281401346



4278190080



4294925989



4294925989

 4294919575

 4294932659

 4294912904

 4294939074

 4294906490

 4294945744

 4294901872

 4294952158

 4294958828

 4294965243

4294967295

Harmonies

Analogous

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



4292440798



4294925989



4294927209

Triad

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



4294925989



4286948635



4278235387

Complementary

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



4294925989



4284415928

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.



4278236619



4294925989



4280922193

Square

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



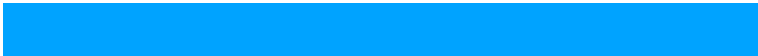
4294925989



4290679556



4278236558



4278232063

Rectangle

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



4294925989



4294275653



4278236558



4278235886

Sweetspot

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



4294925989



4294954980



4290207487



4286603887



4278190080



4286611584

Same Dimension

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



4294925989



4294917523



4294927966



4286608248



4290707540



4282384412

Inverse Universe

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



4294925989



4294917523



4284413951



4286608248



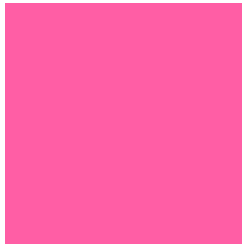
4290707540



4282384412

Previews

White Background



This preview shows how the Android color 4294925989 looks on a white background.

Color Contrast Check

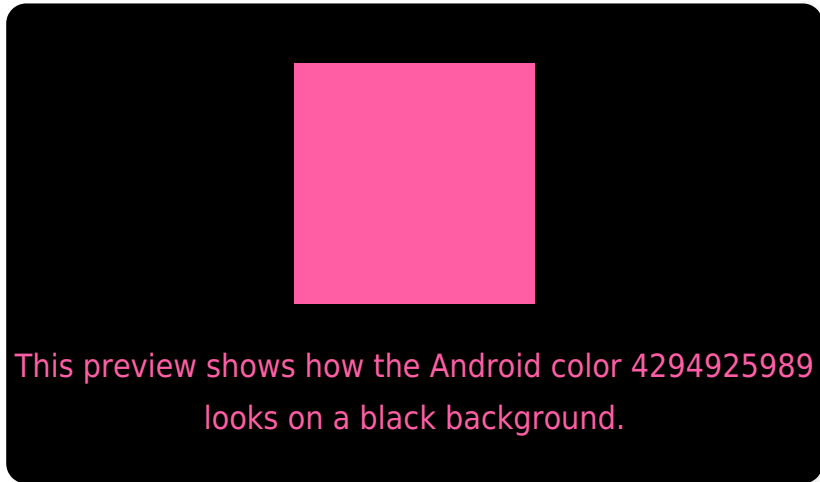
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4294925989 Background



This preview shows how black text looks on a background with the Android color 4294925989.



This preview shows how white text looks on a background with the Android color 4294925989.

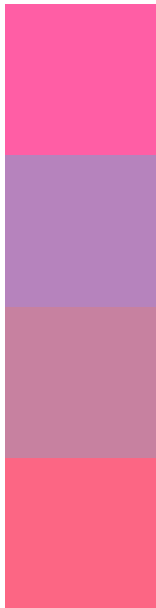
Color Blindness Simulation

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
4294925989

Protanomaly
4290151357

Deuteranomaly
4291264928

Tritanomaly
4294731396

Monochromacy



Original Color
4294925989

Achromatopsia
4288059030

Achromatomaly
4290544283

CSS Examples

Text

The CSS property to change the color of the text to Android 4294925989 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(255, 94, 165)` looks like.

```
.text, #text, p{  
    color:rgb(255, 94, 165)  
}
```

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(255, 94, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 94, 165) }
```

Border

The CSS property to change the border of an element to Android 4294925989 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(255, 94, 165) }
```

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

```
.border{ border-color:rgb(255, 94, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 94, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 94, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 94, 165);  
box-shadow:4px 4px 4px 4px rgb(255, 94,  
165) }
```

Background

The CSS property to change the background color of an element to Android 4294925989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 94, 165) }
```

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

```
.background{ background-color: rgb(255, 94,  
165) }
```

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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