

Converting Colors

Android(4294929594)

Have a look what the booklet for
Android(4294929594) contains.

Android(4294929594)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4294929594)

Conversions

Conversions Part 1

Format	Color
Hex	FF6CBA
RGB	255, 108, 186
RGB Percent	100%, 42%, 73%
CMY	0.0000, 0.5765, 0.2706
CMYK	0.00, 0.58, 0.27, 0.00
HSL	328°, 100%, 71%
HSV	328°, 58%, 100%
XYZ	55.4655, 35.5303, 50.3891
YIQ	160.8450, 62.5740, 55.4220

Conversions

Conversions Part 2

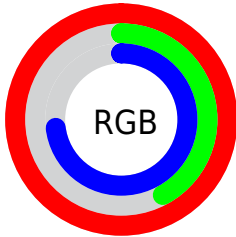
Format	Color
R _Y B	255, 108, 186
Decimal	16739514
CIE Lab	66.16, 63.69, -13.05
CIE LCh	66, 65.015, 348.425
Yxy	35.5303, 0.3923, 0.2513
Android (android.graphics.Color)	4294929594 (0xFFFF6CBA)
YUV	160.8450, 12.4014, 82.5739
Hunter-Lab	59.6073, 61.7842, -8.3957

Details

The Android color **4294929594** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **4285333425**, and the grayscale version is **4288782753**.

A 20% lighter version of the original color is **4294944242**, and **4290982021** is the 20% darker color. If you saturate the color by 10%, you get **4294923182**, and if you desaturate by 10%, it is **4294936262**.

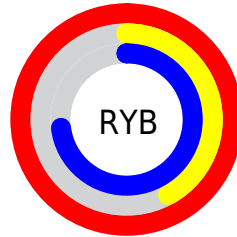
Distribution



Red (100%)

Green (42%)

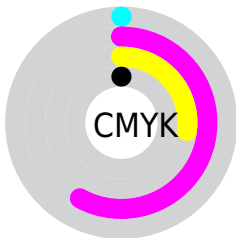
Blue (73%)



Red (100%)

Yellow (42%)

Blue (73%)

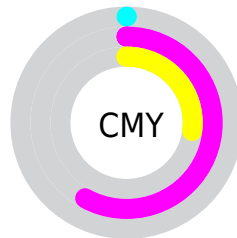


Cyan (0%)

Magenta (58%)

Yellow (27%)

Black (0%)



Cyan (0%)

Magenta (58%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294929594 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 4294929594 by changing the saturation by 10% instead.



4294929594



4294929594

4294967295



4292956063



4294944242



4290982021



4294951679



4289003628



4294959103



4287103059



4294966783



4285268028



4283432998



4281729041



4278910976



4278190080

 4294929594

 4294929594

 4294923182

 4294936262

 4294916514

 4294942674

 4294910102

 4294949342

 4294903434

 4294955754

 4294901895

 4294962422

4294967295

Harmonies

Analogous

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



4291920367



4294929594



4294929279

Triad

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



4294929594



4288456995



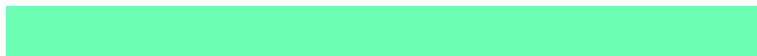
4278237687

Complementary

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



4294929594



4285333425

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.



4278238660



4294929594



4283807054

Square

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



4294929594



4291991075



4278238087



4278234879

Rectangle

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



4294929594



4294932059



4278238087



4278238184

Sweetspot

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



4294929594



4294956267



4289817855



4286604916



4278190080



4286611584

Same Dimension

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



4294929594



4294922156



4294929521



4286608250



4290707557



4282384418

Inverse Universe

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



4294929594



4294922156



4285333498



4286608250



4290707557



4282384418

Previews

White Background



This preview shows how the Android color 4294929594 looks on a white background.

Color Contrast Check

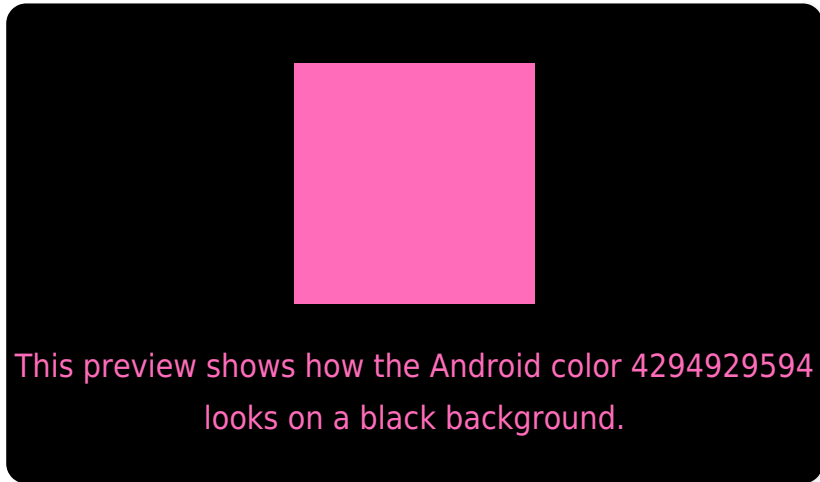
Large Text (above 18pt) WCAG AA × Fail

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 4294929594 Background



This preview shows how black text looks on a background with the Android color 4294929594.



This preview shows how white text looks on a background with the Android color 4294929594.

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
4294929594

Protanopia
4287602653

Deuteranopia
4289306034

Trichromacy



Original Color

4294929594



Protanomaly

4290284752



Deuteranomaly

4291333045



Tritanomaly

4294734998

Monochromacy



Original Color

4294929594



Achromatopsia

4288782753



Achromatomaly

4291006122

CSS Examples

Text

The CSS property to change the color of the text to Android 4294929594 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, 108, 186)` looks like.

```
.text, #text, p{  
    color:rgb(255, 108, 186)  
}
```

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, 108, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 108, 186) }
```

Border

The CSS property to change the border of an element to Android 4294929594 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, 108, 186) }
```

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

```
.border{ border-color:rgb(255, 108, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 108, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 108, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 108, 186);  
box-shadow:4px 4px 4px 4px rgb(255, 108,  
186) }
```

Background

The CSS property to change the background color of an element to Android 4294929594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 108, 186) }
```

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

```
.background{ background-color: rgb(255,  
108, 186) }
```

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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