

Converting Colors

Android(4294797457)

Have a look what the booklet for
Android(4294797457) contains.

Android(4294797457)	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(4294797457)

Conversions

Conversions Part 1

Format	Color
Hex	FD6891
RGB	253, 104, 145
RGB Percent	99%, 41%, 57%
CMY	0.0078, 0.5922, 0.4314
CMYK	0.00, 0.59, 0.43, 0.01
HSL	343°, 97%, 70%
HSV	343°, 59%, 99%
XYZ	50.5692, 32.8276, 30.4591
YIQ	153.2250, 75.6430, 44.3390

Conversions

Conversions Part 2

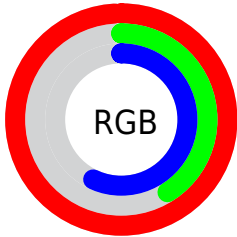
Format	Color
RYB	253, 104, 145
Decimal	16607377
CIELab	64.02, 60.23, 7.16
CIElCh	64, 60.659, 6.783
Yxy	32.8276, 0.4442, 0.2883
Android (android.graphics.Color)	4294797457 (0xFFFD6891)
YUV	153.2250, -4.0549, 87.5027
Hunter-Lab	57.2954, 57.2780, 8.5873

Details

The Android color `4294797457` is a light color, and the websafe version is hex `FF6699`. A complement of this color would be `4285070804`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4294943175`, and `4290784607` is the 20% darker color. If you saturate the color by 10%, you get `4294791039`, and if you desaturate by 10%, it is `4294803875`.

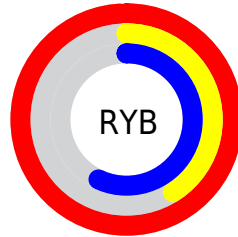
Distribution



Red (99%)

Green (41%)

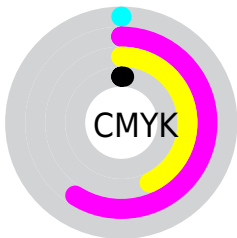
Blue (57%)



Red (99%)

Yellow (41%)

Blue (57%)

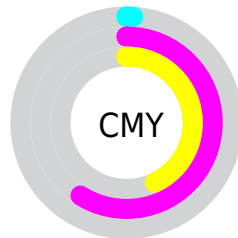


Cyan (0%)

Magenta (59%)

Yellow (43%)

Black (1%)



Cyan (1%)

Magenta (59%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294797457 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 4294797457 by changing the saturation by 10% instead.



4294797457



4294797457

4294967295



4292758391



4294943175



4290784607



4294950371



4288806983



4294957823



4286840881



4294965503



4284940317



4283105281



4281204738



4278190080



4294797457



4294797457

■ 4294791039

■ 4294803875

■ 4294784364

■ 4294810550

■ 4294777946

■ 4294816968

■ 4294771528

■ 4294823386

■ 4294770758

■ 4294830061

4294836223

Harmonies

Analogous

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



4293292487



4294797457



4294341469

Triad

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



4294797457



4285770302



4278234366

Complementary

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



4294797457



4285070804

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.



4278236379



4294797457



4278235758

Square

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



4294797457



4289502243



4278236582



4282031615

Rectangle

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



4294797457



4293230912



4278236582



4278235125

Sweetspot

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



4294797457



4294955486



4292045053



4286604139



4278190080



4286611584

Same Dimension

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



4294797457



4294920828



4294805608



4286608246



4290707509



4282384402

Inverse Universe

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



4294797457



4294920828



4285062653



4286608246



4290707509



4282384402

Previews

White Background



This preview shows how the Android color 4294797457 looks on a white background.

Color Contrast Check

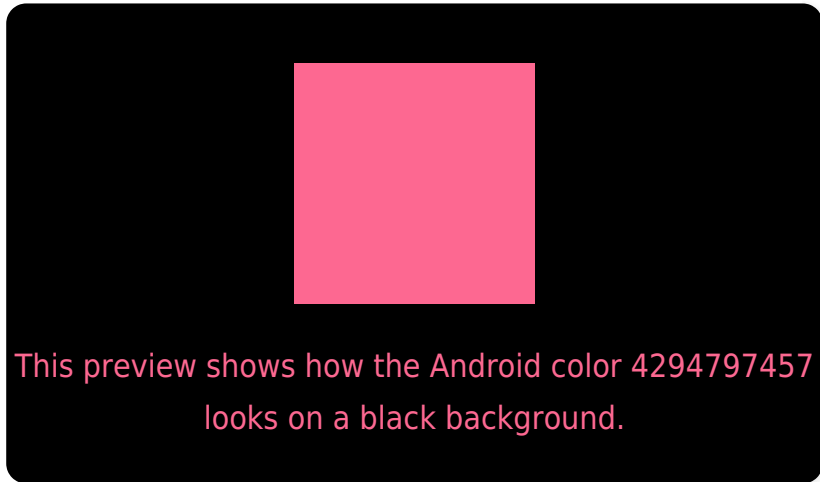
Large Text (above 18pt) WCAG AA × Fail

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 4294797457 Background



This preview shows how black text looks on a background with the Android color 4294797457.



This preview shows how white text looks on a background with the Android color 4294797457.

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

4294797457



Protanomaly

4290611363



Deuteranomaly

4291659149



Tritanomaly

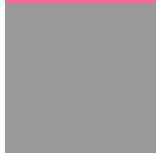
4294732671

Monochromacy



Original Color

4294797457



Achromatopsia

4288256409



Achromatomaly

4290611094

CSS Examples

Text

The CSS property to change the color of the text to Android 4294797457 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(253, 104, 145)` looks like.

```
.text, #text, p{  
    color:rgb(253, 104, 145)  
}
```

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(253, 104, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 104, 145) }
```

Border

The CSS property to change the border of an element to Android 4294797457 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(253, 104, 145) }
```

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

```
.border{ border-color:rgb(253, 104, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 104, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 104, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 104, 145);  
box-shadow:4px 4px 4px 4px rgb(253, 104,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4294797457 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 104, 145) }
```

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

```
.background{ background-color: rgb(253,  
104, 145) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor