

Converting Colors

Android(4294614458)

Have a look what the booklet for
Android(4294614458) contains.

Android(4294614458)	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(4294614458)

Conversions

Conversions Part 1

Format	Color
Hex	FA9DBA
RGB	250, 157, 186
RGB Percent	98%, 62%, 73%
CMY	0.0196, 0.3843, 0.2706
CMYK	0.00, 0.37, 0.26, 0.02
HSL	341°, 90%, 80%
HSV	341°, 37%, 98%
XYZ	60.3442, 47.9831, 52.5356
YIQ	188.1130, 46.1190, 28.7350

Conversions

Conversions Part 2

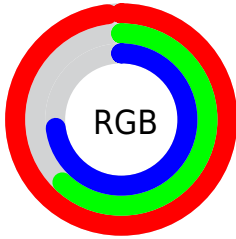
Format	Color
R _Y B	250, 157, 186
Decimal	16424378
CIE Lab	74.81, 38.30, -0.29
CIE LCh	75, 38.297, 359.567
Yxy	47.9831, 0.3751, 0.2983
Android (android.graphics.Color)	4294614458 (0xFFFA9DBA)
YUV	188.1130, -1.0417, 54.2749
Hunter-Lab	69.2698, 34.2776, 3.5222

Details

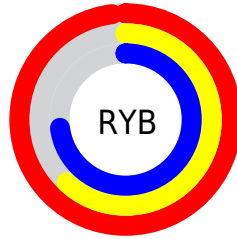
The Android color `4294614458` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4288543453`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4294956530`, and `4290799749` is the 20% darker color. If you saturate the color by 10%, you get `4294608041`, and if you desaturate by 10%, it is `4294620875`.

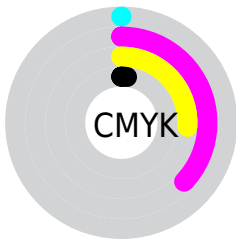
Distribution



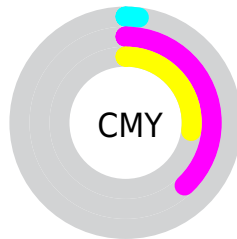
- Red (98%)
- Green (62%)
- Blue (73%)



- Red (98%)
- Yellow (62%)
- Blue (73%)



- Cyan (0%)
- Magenta (37%)
- Yellow (26%)
- Black (2%)



- Cyan (2%)
- Magenta (38%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294614458 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 4294614458 by changing the saturation by 10% instead.

 4294614458

 4294614458

4294967295

 4292706975

 4294956530

 4290799749


 4294963711

 4288892524

 4287116628

 4285274941

 4283564071

 4281925650

 4280090625

 4278190080

 4294614458

 4294614458

 4294608041

 4294620875

 4294601624

 4294627292

 4294595206

 4294633710

 4294588789

 4294639615

 4294582372

 4294575955

 4294574158

Harmonies

Analogous

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



4293174236



4294614458



4294746263

Triad

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



4294614458



4289446010



4283090420

Complementary

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



4294614458



4288543453

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.



4281256666



4294614458



4286761107

Square

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



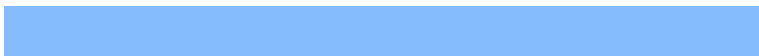
4294614458



4291868273



4283747254



4286954750

Rectangle

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



4294614458



4294157956



4283747254



4282042349

Sweetspot

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



4294614458



4294960108



4292713978



4286607220



4278190080



4286611584

Same Dimension

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



4294614458



4294937776



4294618781



4286410868



4290576443



4282187795

Inverse Universe

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



4294614458



4294937776



4288539130



4286410868



4290576443



4282187795

Previews

White Background



This preview shows how the Android color 4294614458 looks on a white background.

Color Contrast Check

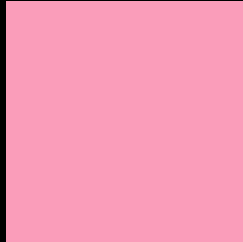
Large Text (above 18pt) WCAG AA × Fail

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 4294614458 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 4294614458 Background



This preview shows how black text looks on a background with the Android color 4294614458.




This preview shows how white text looks on a background with the Android color 4294614458.

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
4294549419

Trichromacy



Original Color

4294614458



Protanomaly

4291800772



Deuteranomaly

4292651959



Tritanomaly

4294549168

Monochromacy



Original Color

4294614458



Achromatopsia

4290559164



Achromatomaly

4292063675

CSS Examples

Text

The CSS property to change the color of the text to Android 4294614458 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(250, 157, 186)` looks like.

```
.text, #text, p{  
    color:rgb(250, 157, 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(250, 157, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 157, 186) }
```

Border

The CSS property to change the border of an element to Android 4294614458 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(250, 157, 186) }
```

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

```
.border{ border-color:rgb(250, 157, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 157, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 157, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 157, 186);  
box-shadow:4px 4px 4px 4px rgb(250, 157,  
186) }
```

Background

The CSS property to change the background color of an element to Android 4294614458 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 157, 186) }
```

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

```
.background{ background-color: rgb(250,  
157, 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](#).

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