

Converting Colors

Android(4294552796)

Have a look what the booklet for
Android(4294552796) contains.

Android(4294552796)	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(4294552796)

Conversions

Conversions Part 1

Format	Color
Hex	F9ACDC
RGB	249, 172, 220
RGB Percent	98%, 67%, 86%
CMY	0.0235, 0.3255, 0.1373
CMYK	0.00, 0.31, 0.12, 0.02
HSL	323°, 87%, 83%
HSV	323°, 31%, 98%
XYZ	66.7377, 54.8121, 74.7725
YIQ	200.4950, 30.4840, 31.2520

Conversions

Conversions Part 2

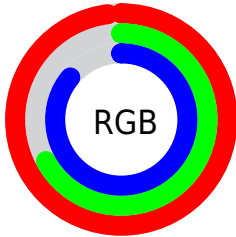
Format	Color
R _Y B	249, 172, 220
Decimal	16362716
CIE Lab	78.93, 35.21, -12.77
CIE LCh	79, 37.459, 340.062
Yxy	54.8121, 0.3399, 0.2792
Android (android.graphics.Color)	4294552796 (0xFFF9ACDC)
YUV	200.4950, 9.6160, 42.5389
Hunter-Lab	74.0352, 31.3441, -8.0558

Details

The Android color `4294552796` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4289526217`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4294960383`, and `4290738085` is the 20% darker color. If you saturate the color by 10%, you get `4294546387`, and if you desaturate by 10%, it is `4294559205`.

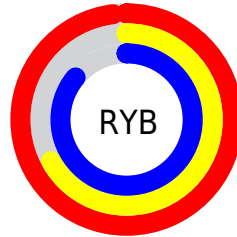
Distribution



Red (98%)

Green (67%)

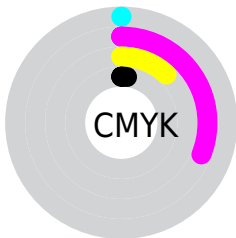
Blue (86%)



Red (98%)

Yellow (67%)

Blue (86%)

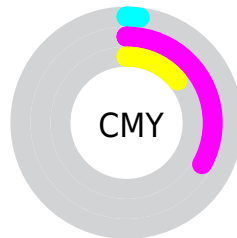


Cyan (0%)

Magenta (31%)

Yellow (12%)

Black (2%)



Cyan (2%)

Magenta (33%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294552796 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 4294552796 by changing the saturation by 10% instead.

 4294552796

 4294552796

4294967295

 4292645312

 4294960383

 4290738085

 4288961931

 4287186033

 4285410393

 4283699777

 4282122283

 4280746007

 4278190080

 4294552796

 4294552796

 4294546387

 4294559205

 4294539977

 4294565615

 4294533568

 4294572024

 4294527158

 4294574079

 4294521005

 4294514596

 4294508699

Harmonies

Analogous

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



4292327161



4294552796



4294945209

Triad

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



4294552796



4291872126



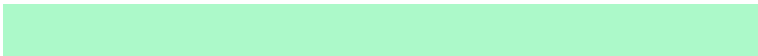
4283028719

Complementary

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



4294552796



4289526217

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.



4283946702



4294552796



4289318797

Square

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



4294552796



4293900674



4286567851



4285517311

Rectangle

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



4294552796



4294945954



4286567851



4282897893

Sweetspot

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



4294552796



4294961398



4291341561



4286607738



4278190080



4286611584

Same Dimension

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



4294552796



4294943195



4294552758



4286410872



4290576502



4282187814

Inverse Universe

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



4294552796



4294943195



4289526255



4286410872



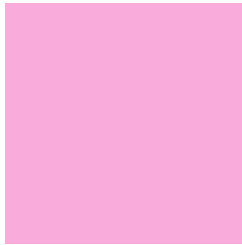
4290576502



4282187814

Previews

White Background



This preview shows how the Android color 4294552796 looks on a white background.

Color Contrast Check

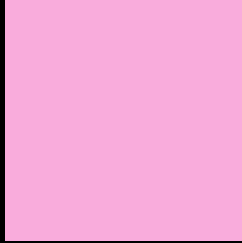
Large Text (above 18pt) WCAG AA × Fail

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 4294552796 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 4294552796 Background



This preview shows how black text looks on a background with the Android color 4294552796.



This preview shows how white text looks on a background with the Android color 4294552796.

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
4294552796

Protanopia
4290495210

Deuteranopia
4291673817



Tritanopia
4294291903

Trichromacy



Original Color

4294552796



Protanomaly

4292000485



Deuteranomaly

4292720602



Tritanomaly

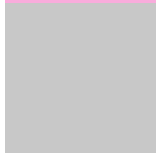
4294356938

Monochromacy



Original Color

4294552796



Achromatopsia

4291348680



Achromatomaly

4292525775

CSS Examples

Text

The CSS property to change the color of the text to Android 4294552796 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(249, 172, 220)` looks like.

```
.text, #text, p{  
    color:rgb(249, 172, 220)  
}
```

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(249, 172, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 172, 220) }
```

Border

The CSS property to change the border of an element to Android 4294552796 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(249, 172, 220) }
```

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

```
.border{ border-color:rgb(249, 172, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 172, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 172, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 172, 220);  
box-shadow:4px 4px 4px 4px rgb(249, 172,  
220) }
```

Background

The CSS property to change the background color of an element to Android 4294552796 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 172, 220) }
```

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

```
.background{ background-color: rgb(249,  
172, 220) }
```

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