

Converting Colors

Android(4294952674)

Have a look what the booklet for
Android(4294952674) contains.

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Color

Android(4294952674)

Conversions

Conversions Part 1

Format	Color
Hex	FFC6E2
RGB	255, 198, 226
RGB Percent	100%, 78%, 89%
CMY	0.0000, 0.2235, 0.1137
CMYK	0.00, 0.22, 0.11, 0.00
HSL	331°, 100%, 89%
HSV	331°, 22%, 100%
XYZ	75.1616, 67.1392, 80.9492
YIQ	218.2350, 24.9840, 20.7920

Conversions

Conversions Part 2

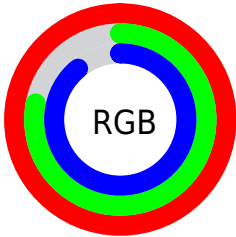
Format	Color
R_{YB}	255, 198, 226
Decimal	16762594
CIE _{Lab}	85.57, 24.55, -6.05
CIE _{LCh}	86, 25.285, 346.148
Yxy	67.1392, 0.3367, 0.3007
Android (android.graphics.Color)	4294952674 (0xFFFFC6E2)
YUV	218.2350, 3.8281, 32.2429
Hunter-Lab	81.9385, 20.3443, -1.2172

Details

The Android color `4294952674` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4291231715`, and the grayscale version is `4292532954`.

A 20% lighter version of the original color is `4294967295`, and `4291203243` is the 20% darker color. If you saturate the color by 10%, you get `4294946261`, and if you desaturate by 10%, it is `4294959343`.

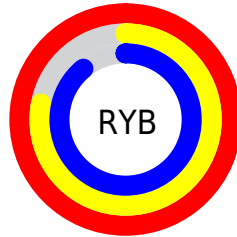
Distribution



Red (100%)

Green (78%)

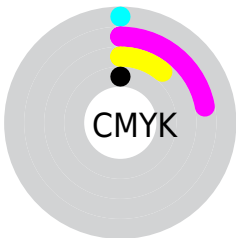
Blue (89%)



Red (100%)

Yellow (78%)

Blue (89%)

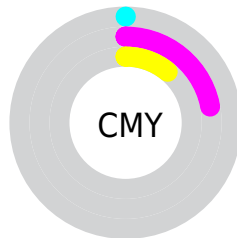


Cyan (0%)

Magenta (22%)

Yellow (11%)

Black (0%)



Cyan (0%)

Magenta (22%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294952674 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 4294952674 by changing the saturation by 10% instead.

 4294952674

 4294952674

4294967295

 4293045190

 4291203243


 4289361552

 4287585655

 4285875550

 4284165446

 4282586928

 4281073691

 4279107584

 4294952674

 4294952674

 4294946261

 4294959343

 4294939592

 4294965756

 4294933179

4294967295

 4294926510

 4294920097

 4294913428

 4294907015

 4294901885

Harmonies

Analogous

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



4293577975



4294952674



4294952394

Triad

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



4294952674



4292597928



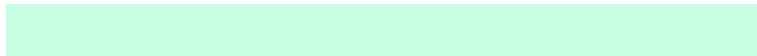
4288078328

Complementary

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



4294952674



4291231715

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.



4288013538



4294952674



4290764724

Square

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



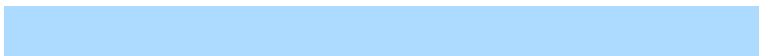
4294952674



4294103464



4289127370



4289518591

Rectangle

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



4294952674



4294952891



4289127370



4287947505

Sweetspot

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



4294952674



4294962678



4293117695



4286608762



4278190080



4286611584

Same Dimension

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



4294952674



4294949596



4294952646



4286608249



4290707550



4282384415

Inverse Universe

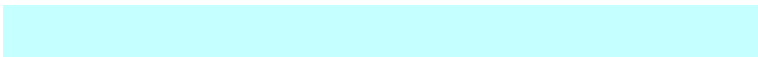
The Inverse Universe completely reimagines the original color for something new.



4294952674



4294949596



4291231743



4286608249



4290707550



4282384415

Previews

White Background



This preview shows how the Android color 4294952674 looks on a white background.

Color Contrast Check

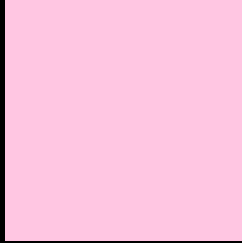
Large Text (above 18pt) WCAG AA × Fail

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 4294952674 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 4294952674 Background



This preview shows how black text looks on a background with the Android color 4294952674.



This preview shows how white text looks on a background with the Android color 4294952674.

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
4294952674

Protanopia
4292138475

Deuteranopia
4293316832

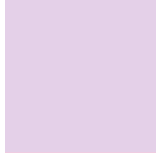


Tritanopia
4294887639

Trichromacy



Original Color
4294952674



Protanomaly
4293185768



Deuteranomaly
4293905633

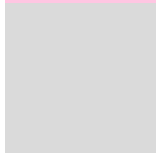


Tritanomaly
4294887387

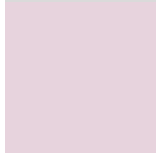
Monochromacy



Original Color
4294952674



Achromatopsia
4292532954



Achromatomaly
4293383133

CSS Examples

Text

The CSS property to change the color of the text to Android 4294952674 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, 198, 226)` looks like.

```
.text, #text, p{  
    color:rgb(255, 198, 226)  
}
```

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, 198, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 198, 226) }
```

Border

The CSS property to change the border of an element to Android 4294952674 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, 198, 226) }
```

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

```
.border{ border-color:rgb(255, 198, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 198, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 198, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 198, 226);  
box-shadow:4px 4px 4px 4px rgb(255, 198,  
226) }
```

Background

The CSS property to change the background color of an element to Android 4294952674 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 198, 226) }
```

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

```
.background{ background-color: rgb(255,  
198, 226) }
```

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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