

Converting Colors

Android(4294949885)

Have a look what the booklet for
Android(4294949885) contains.

Android(4294949885)	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(4294949885)

Conversions

Conversions Part 1

Format	Color
Hex	FFBBFD
RGB	255, 187, 253
RGB Percent	100%, 73%, 99%
CMY	0.0000, 0.2667, 0.0078
CMYK	0.00, 0.27, 0.01, 0.00
HSL	302°, 100%, 87%
HSV	302°, 27%, 100%
XYZ	76.7399, 63.8925, 101.2164
YIQ	214.8560, 19.3420, 34.9420

Conversions

Conversions Part 2

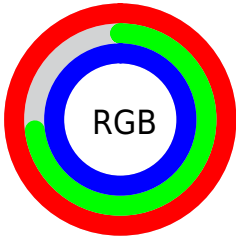
Format	Color
R_{YB}	255, 187, 253
Decimal	16759805
CIE _{Lab}	83.91, 34.94, -22.93
CIE _{LCh}	84, 41.792, 326.720
Yxy	63.8925, 0.3173, 0.2642
Android (android.graphics.Color)	4294949885 (0xFFFFBBFD)
YUV	214.8560, 18.8050, 35.2063
Hunter-Lab	79.9328, 31.4876, -19.1241

Details

The Android color `4294949885` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4290510781`, and the grayscale version is `4292335575`.

A 20% lighter version of the original color is `4294964479`, and `4291134916` is the 20% darker color. If you saturate the color by 10%, you get `4294943484`, and if you desaturate by 10%, it is `4294956286`.

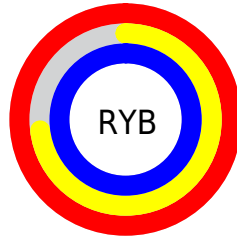
Distribution



Red (100%)

Green (73%)

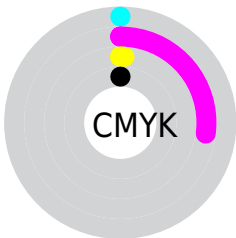
Blue (99%)



Red (100%)

Yellow (73%)

Blue (99%)

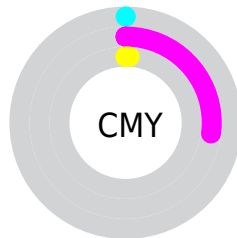


Cyan (0%)

Magenta (27%)

Yellow (1%)

Black (0%)



Cyan (0%)

Magenta (27%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294949885 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 4294949885 by changing the saturation by 10% instead.

 4294949885

 4294949885

4294967295

 4293042400

 4294964479

 4291134916

 4289358761

 4287582862

 4285806965

 4284162396

 4282517316

 4281008174

 4278714392

 4294949885

 4294949885

 4294943484

 4294956286

 4294936828

 4294962943

 4294930171

4294967295

 4294923770

 4294917113

 4294910713

 4294904056

 4294902008

Harmonies

Analogous

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



4291873279



4294949885



4294947799

Triad

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



4294949885



4293971330



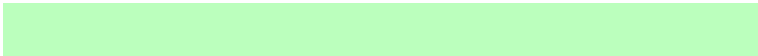
4282115827

Complementary

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



4294949885



4290510781

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.



4284999371



4294949885



4291287690

Square

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



4294949885



4294951057



4288275109



4283621887

Rectangle

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



4294949885



4294947772



4288275109



4282836711

Sweetspot

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



4294949885



4294962174



4290558975



4286608255



4278190080



4286611584

Same Dimension

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



4294949885



4294946301



4294949852



4286608255



4290707642



4282384446

Inverse Universe

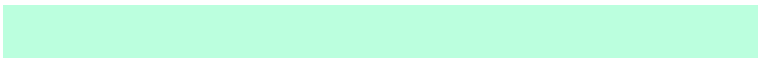
The Inverse Universe completely reimagines the original color for something new.



4294949885



4294946301



4290510814



4286608255



4290707642



4282384446

Previews

White Background



This preview shows how the Android color 4294949885 looks on a white background.

Color Contrast Check

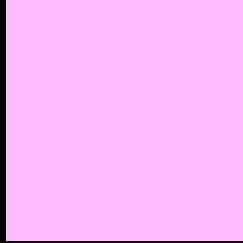
Large Text (above 18pt) WCAG AA × Fail

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 4294949885 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 4294949885 Background



This preview shows how black text looks on a background with the Android color 4294949885.



This preview shows how white text looks on a background with the Android color 4294949885.

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
4294558674

Trichromacy



Original Color
4294949885



Protanomaly
4292593918



Deuteranomaly
4293052155

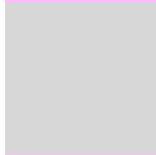


Tritanomaly
4294688994

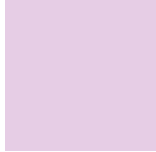
Monochromacy



Original Color
4294949885



Achromatopsia
4292335575



Achromatomaly
4293316069

CSS Examples

Text

The CSS property to change the color of the text to Android 4294949885 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, 187, 253)` looks like.

```
.text, #text, p{  
    color:rgb(255, 187, 253)  
}
```

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, 187, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 187, 253) }
```

Border

The CSS property to change the border of an element to Android 4294949885 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, 187, 253) }
```

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

```
.border{ border-color:rgb(255, 187, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 187, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 187, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 187, 253);  
box-shadow:4px 4px 4px 4px rgb(255, 187,  
253) }
```

Background

The CSS property to change the background color of an element to Android 4294949885 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 187, 253) }
```

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

```
.background{ background-color: rgb(255,  
187, 253) }
```

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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