

Converting Colors

Android(4294169085)

Have a look what the booklet for
Android(4294169085) contains.

Android(4294169085)	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(4294169085)

Conversions

Conversions Part 1

Format	Color
Hex	F3D1FD
RGB	243, 209, 253
RGB Percent	95%, 82%, 99%
CMY	0.0471, 0.1804, 0.0078
CMYK	0.04, 0.17, 0.00, 0.01
HSL	286°, 92%, 91%
HSV	286°, 17%, 99%
XYZ	77.4922, 71.7475, 102.6929
YIQ	224.1820, 6.1400, 20.8920

Conversions

Conversions Part 2

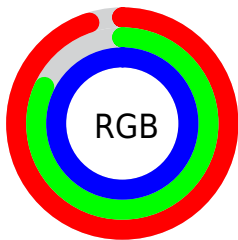
Format	Color
R _Y B	243, 209, 253
Decimal	15979005
CIE Lab	87.85, 19.48, -17.09
CIE LCh	88, 25.917, 318.746
Yxy	71.7475, 0.3076, 0.2848
Android (android.graphics.Color)	4294169085 (0xFFFF3D1FD)
YUV	224.1820, 14.2073, 16.5034
Hunter-Lab	84.7039, 15.0708, -12.5890

Details

The Android color `4294169085` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4292607441`, and the grayscale version is `4292927712`.

A 20% lighter version of the original color is `4294967295`, and `4290484932` is the 20% darker color. If you saturate the color by 10%, you get `4293769469`, and if you desaturate by 10%, it is `4294568701`.

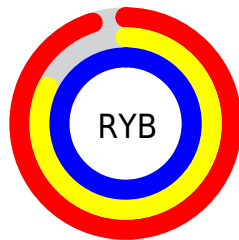
Distribution



Red (95%)

Green (82%)

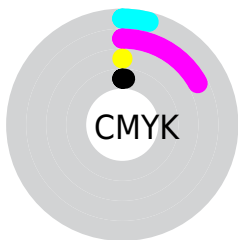
Blue (99%)



Red (95%)

Yellow (82%)

Blue (99%)

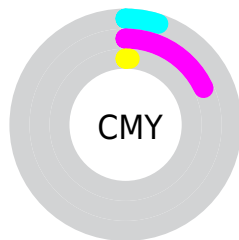


Cyan (4%)

Magenta (17%)

Yellow (0%)

Black (1%)



Cyan (5%)

Magenta (18%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294169085 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 4294169085 by changing the saturation by 10% instead.

 4294169085

 4294169085

4294967295

 4292261344

 4290484932

 4288643241

 4286932879

 4285222773

 4283643996

 4282065476

 4280618286

 4278911002

 4294169085

 4294169085

 4293769469

 4294568701


 4293435133

4294967293


 4293035517

 4292635901

 4292236029

 4291901949

 4291502333

 4291102717

 4291035389

Harmonies

Analogous

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



4292139519



4294169085



4294954215

Triad

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



4294169085



4294498220



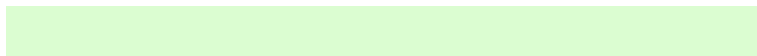
4288277227

Complementary

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



4294169085



4292607441

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.



4289260242



4294169085



4292862125

Square

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



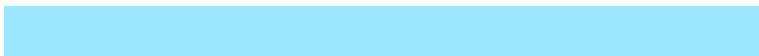
4294169085



4294955192



4290963131



4288473087

Rectangle

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



4294169085



4294953942



4290963131



4288474083

Sweetspot

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



4294169085



4294767359



4291943421



4286478464



4278190080



4286611584

Same Dimension

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



4294169085



4294167039



4294824433



4286411648



4287889599



4281401408

Inverse Universe

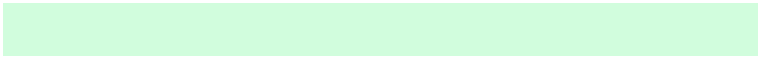
The Inverse Universe completely reimagines the original color for something new.



4294824411



4294953430



4291952093



4286608246



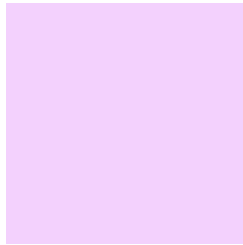
4290707499



4282384398

Previews

White Background



This preview shows how the Android color 4294169085 looks on a white background.

Color Contrast Check

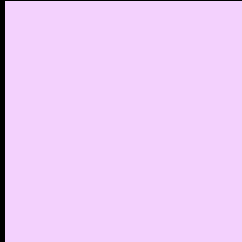
Large Text (above 18pt) WCAG AA × Fail

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 4294169085 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

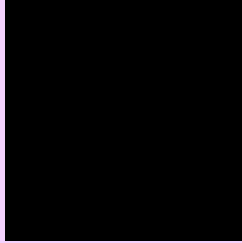
Any Text WCAG AA ✓ Pass

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 4294169085 Background



This preview shows how black text looks on a background with the Android color 4294169085.



This preview shows how white text looks on a background with the Android color 4294169085.

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](#).

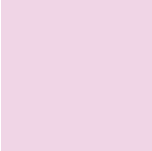
Dichromacy



Original Color
4294169085

Protanopia
4292205567

Deuteranopia
4293122044



Tritanopia
4293973478

Trichromacy



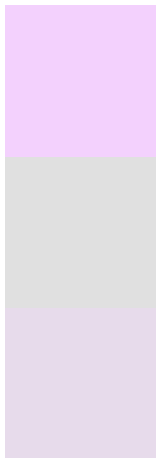
Original Color
4294169085

Protanomaly
4292925438

Deuteranomaly
4293514748

Tritanomaly
4294038766

Monochromacy



Original Color
4294169085

Achromatopsia
4292927712

Achromatomaly
4293385195

CSS Examples

Text

The CSS property to change the color of the text to Android 4294169085 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(243, 209, 253)` looks like.

```
.text, #text, p{  
    color:rgb(243, 209, 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(243, 209, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 209, 253) }
```

Border

The CSS property to change the border of an element to Android 4294169085 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(243, 209, 253) }
```

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

```
.border{ border-color:rgb(243, 209, 253) }
```

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

Here you see how a box with a 4 pixel rgb(243, 209, 253) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 209, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 209, 253);  
box-shadow:4px 4px 4px 4px rgb(243, 209,  
253) }
```

Background

The CSS property to change the background color of an element to Android 4294169085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 209, 253) }
```

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

```
.background{ background-color: rgb(243,  
209, 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](#).

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