

Converting Colors

Android(4294959869)

Have a look what the booklet for
Android(4294959869) contains.

Android(4294959869)	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(4294959869)

Conversions

Conversions Part 1

Format	Color
Hex	FFE2FD
RGB	255, 226, 253
RGB Percent	100%, 89%, 99%
CMY	0.0000, 0.1137, 0.0078
CMYK	0.00, 0.11, 0.01, 0.00
HSL	304°, 100%, 94%
HSV	304°, 11%, 100%
XYZ	86.1660, 82.7446, 104.3584
YIQ	237.7490, 8.6170, 14.5450

Conversions

Conversions Part 2

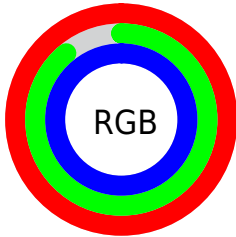
Format	Color
R_{YB}	255, 226, 253
Decimal	16769789
CIE _{Lab}	92.90, 14.51, -9.43
CIE _{LCh}	93, 17.302, 326.983
Yxy	82.7446, 0.3153, 0.3028
Android (android.graphics.Color)	4294959869 (0xFFFFE2FD)
YUV	237.7490, 7.5187, 15.1291
Hunter-Lab	90.9640, 9.8976, -4.3455

Details

The Android color `4294959869` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4293066724`, and the grayscale version is `4293848814`.

A 20% lighter version of the original color is `4294967295`, and `4291210180` is the 20% darker color. If you saturate the color by 10%, you get `4294953467`, and if you desaturate by 10%, it is `4294966271`.

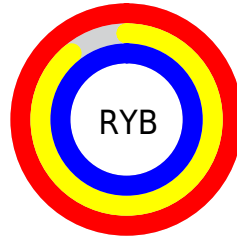
Distribution



Red (100%)

Green (89%)

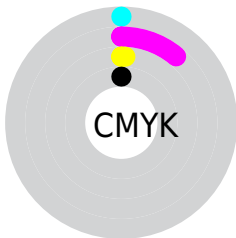
Blue (99%)



Red (100%)

Yellow (89%)

Blue (99%)

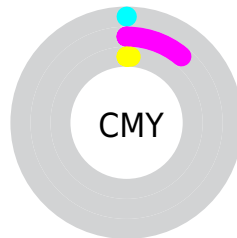


Cyan (0%)

Magenta (11%)

Yellow (1%)

Black (0%)



Cyan (0%)

Magenta (11%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294959869 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 4294959869 by changing the saturation by 10% instead.

 4294959869

 4294959869

4294967295

 4293052128

 4291210180

 4289433769

 4287657615

 4285947509

 4284368476

 4282789701

 4281276975

 4280025114

 4294959869

 4294959869

 4294953467

 4294966271

 4294946809

4294967295

 4294940152

 4294933750

 4294927092

 4294920690

 4294914289

 4294907631

 4294901997

Harmonies

Analogous

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



4293715967



4294959869



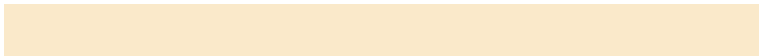
4294959085

Triad

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



4294959869



4294633930



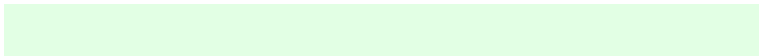
4290835705

Complementary

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



4294959869



4293066724

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.



4291228904



4294959869



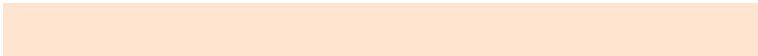
4293455565

Square

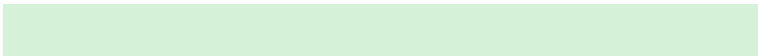
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294959869



4294960335



4292211416



4291228159

Rectangle

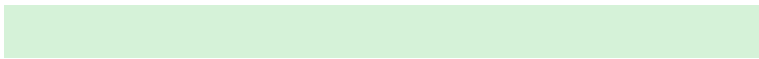
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294959869



4294959074



4292211416



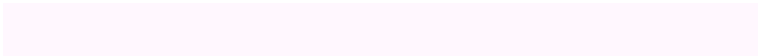
4290835700

Sweetspot

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



4294959869



4294965246



4293190399



4286610047



4278190080



4286611584

Same Dimension

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



4294959869



4294958077



4294959855



4286608255



4290707634



4282384443

Inverse Universe

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



4294959869



4294958077



4293066738



4286608255



4290707634



4282384443

Previews

White Background



This preview shows how the Android color 4294959869 looks on a white background.

Color Contrast Check

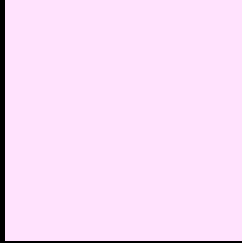
Large Text (above 18pt) WCAG AA × Fail

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 4294959869 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 4294959869 Background



This preview shows how black text looks on a background with the Android color 4294959869.



This preview shows how white text looks on a background with the Android color 4294959869.

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
4294959869

Protanopia
4293519871

Deuteranopia
4294567165



Tritanopia
4294894581

Trichromacy



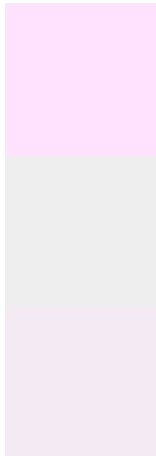
Original Color
4294959869

Protanomaly
4294043390

Deuteranomaly
4294697981

Tritanomaly
4294894584

Monochromacy



Original Color
4294959869

Achromatopsia
4293848814

Achromatomaly
4294241011

CSS Examples

Text

The CSS property to change the color of the text to Android 4294959869 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, 226, 253)` looks like.

```
.text, #text, p{  
    color:rgb(255, 226, 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, 226, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 226, 253) }
```

Border

The CSS property to change the border of an element to Android 4294959869 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, 226, 253) }
```

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

```
.border{ border-color:rgb(255, 226, 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, 226, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 226, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 226, 253);  
box-shadow:4px 4px 4px 4px rgb(255, 226,  
253) }
```

Background

The CSS property to change the background color of an element to Android 4294959869 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 226, 253) }
```

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

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