

# Converting Colors

Android(4294304509)

Have a look what the booklet for  
Android(4294304509) contains.

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# **Color**

**Android(4294304509)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F5E2FD
RGB	245, 226, 253
RGB Percent	96%, 89%, 99%
CMY	0.0392, 0.1137, 0.0078
CMYK	0.03, 0.11, 0.00, 0.01
HSL	282°, 87%, 94%
HSV	282°, 11%, 99%
XYZ	82.5822, 80.8970, 104.1906
YIQ	234.7590, 2.6570, 12.4250

# Conversions

## Conversions Part 2

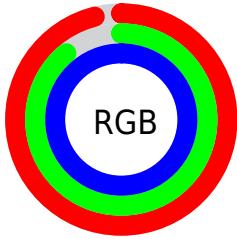
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	245, 226, 253
Decimal	16114429
CIE Lab	92.09, 11.22, -10.73
CIE LCh	92, 15.527, 316.288
Yxy	80.8970, 0.3085, 0.3022
Android (android.graphics.Color)	4294304509 (0xFFF5E2FD)
YUV	234.7590, 8.9928, 8.9814
Hunter-Lab	89.9428, 6.4923, -5.7222

# Details

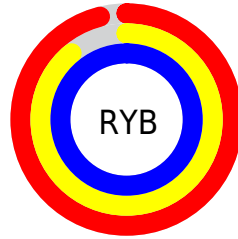
The Android color `4294304509` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293590498`, and the grayscale version is `4293651435`.

A 20% lighter version of the original color is `4294967295`, and `4290620356` is the 20% darker color. If you saturate the color by 10%, you get `4293839357`, and if you desaturate by 10%, it is `4294769661`.

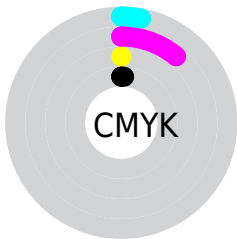
# Distribution



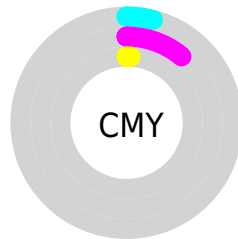
- Red (96%)
- Green (89%)
- Blue (99%)



- Red (96%)
- Yellow (89%)
- Blue (99%)



- Cyan (3%)
- Magenta (11%)
- Yellow (0%)
- Black (1%)



- Cyan (4%)
- Magenta (11%)
- Yellow (1%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294304509 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 4294304509 by changing the saturation by 10% instead.



 4294304509

 4294304509

4294967295

 4292462304

 4290620356

 4288843945

 4287067791

 4285423221

 4283778652

 4282265669

 4280818478

 4279566362

 4294304509

 4294304509

 4293839357

 4294769661

 4293308413

4294967293

 4292843261

 4292312573

 4291847165

 4291316477

 4290851325

 4290320637

 4289855741

# Harmonies

## Analogous

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



4293126143



4294304509



4294959088

# Triad

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



4294304509



4294698444



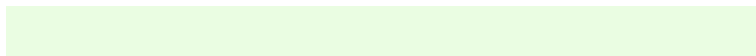
4291031536

# Complementary

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



4294304509



4293590498

# 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.



4291555809



4294304509



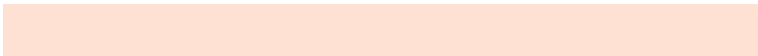
4293716684

# Square

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



4294304509



4294959571



4292603603



4291162109

# Rectangle

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



4294304509



4294958822



4292603603



4291162603



# Sweetspot

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



4294304509



4294834175



4293061373



4286478976



4278190080



4286611584



# Same Dimension

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



4294304509



4294303487



4294828792



4286346112



4287037631



4281139264



# Inverse Universe

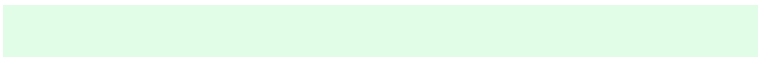
The Inverse Universe completely reimagines the original color for something new.



4294828778



4294958824



4293066215



4286608247



4290707513

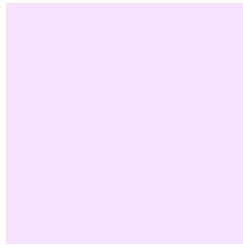


4282384403



# Previews

## White Background



This preview shows how the Android color 4294304509 looks on a white background.

## Color Contrast Check

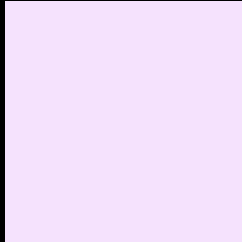
Large Text (above 18pt) WCAG AA × Fail

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 4294304509 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

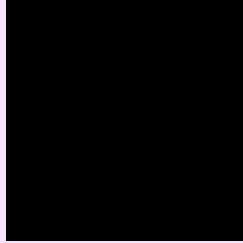
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

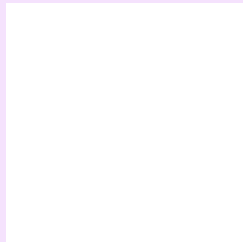
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4294304509 Background



This preview shows how black text looks on a background with the Android color 4294304509.

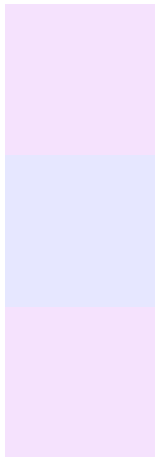


This preview shows how white text looks on a background with the Android color 4294304509.

# 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](#).

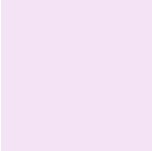
## Dichromacy



**Original Color**  
4294304509

**Protanopia**  
4293322751

**Deuteranopia**  
4294304509



**Tritanopia**  
4294239221

# Trichromacy



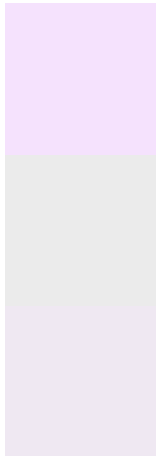
**Original Color**  
4294304509

**Protanomaly**  
4293649918

**Deuteranomaly**  
4294304509

**Tritanomaly**  
4294239224

# Monochromacy



**Original Color**  
4294304509

**Achromatopsia**  
4293651435

**Achromatomaly**  
4293912818

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294304509 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(245, 226, 253)` looks like.

```
.text, #text, p{  
    color:rgb(245, 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(245, 226, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 226, 253) }
```

## Border

The CSS property to change the border of an element to Android 4294304509 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(245, 226, 253) }
```

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

```
.border{ border-color:rgb(245, 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(245, 226, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 226, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 226, 253);  
box-shadow:4px 4px 4px 4px rgb(245, 226,  
253) }
```

# Background

The CSS property to change the background color of an element to Android 4294304509 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 226, 253) }
```

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

```
.background{ background-color: rgb(245,  
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](#).



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