

# Converting Colors

Android(4294240505)

Have a look what the booklet for  
Android(4294240505) contains.

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# **Color**

**Android(4294240505)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F4E8F9
RGB	244, 232, 249
RGB Percent	96%, 91%, 98%
CMY	0.0431, 0.0902, 0.0235
CMYK	0.02, 0.07, 0.00, 0.02
HSL	282°, 59%, 94%
HSV	282°, 7%, 98%
XYZ	83.2637, 83.7859, 101.4064
YIQ	237.5260, 1.6950, 7.8310

# Conversions

## Conversions Part 2

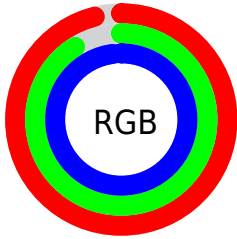
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">244, 232, 249</a>
Decimal	<a href="#">16050425</a>
CIELab	<a href="#">93.36, 7.05, -6.77</a>
CIElCh	<a href="#">93, 9.773, 316.184</a>
Yxy	<a href="#">83.7859, 0.3102, 0.3121</a>
Android (android.graphics.Color)	<a href="#">4294240505</a> ( <a href="#">0xFFFF4E8F9</a> )
YUV	<a href="#">237.5260, 5.6567, 5.6777</a>
Hunter-Lab	<a href="#">91.5346, 2.1855, -1.6100</a>

# Details

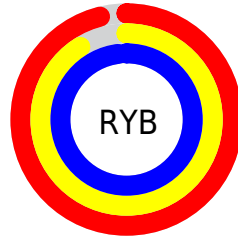
The Android color `4294240505` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293786088`, and the grayscale version is `4293783021`.

A 20% lighter version of the original color is `4294967295`, and `4290556097` is the 20% darker color. If you saturate the color by 10%, you get `4293775353`, and if you desaturate by 10%, it is `4294705145`.

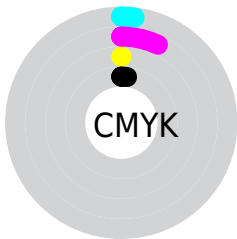
# Distribution



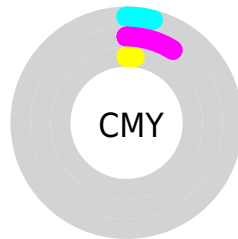
- Red (96%)
- Green (91%)
- Blue (98%)



- Red (96%)
- Yellow (91%)
- Blue (98%)



- Cyan (2%)
- Magenta (7%)
- Yellow (0%)
- Black (2%)



- Cyan (4%)
- Magenta (9%)
- Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294240505 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 4294240505 by changing the saturation by 10% instead.



 4294240505

 4294240505

4294967295

 4292398300

 4290556097

 4288779941

 4287069323

 4285358962

 4283779929

 4282266946

 4280819500

 4279502615

 4294240505

 4294240505

 4293775353

 4294705145

 4293244665

 4294967289

 4292779513

 4292314361

 4291783929

 4291318777

 4290853625

 4290322937

 4289857785

# Harmonies

## Analogous

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



4293520382



4294240505



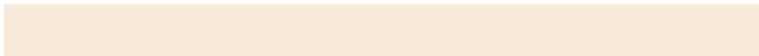
4294829809

# Triad

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



4294240505



4294503130



4292211441

# Complementary

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



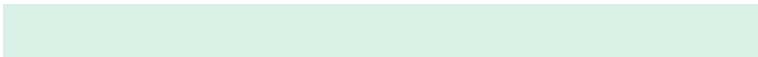
4294240505



4293786088

# 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.



4292538855



4294240505



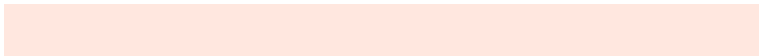
4293848538

# Square

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



4294240505



4294961119



4293128415



4292276473

# Rectangle

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



4294240505



4294960874



4293128415



4292276974



# Sweetspot

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



4294240505



4294900479



4293455353



4286545280



4278190080



4286611584



# Same Dimension

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



4294240505



4294568959



4294568182



4286148733



4286906557



4281008189



# Inverse Universe

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



4294568173



4294962161



4293458411



4286410868



4290576439

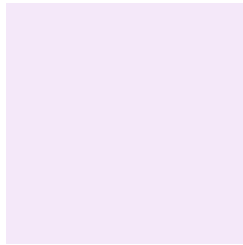


4282187794



# Previews

## White Background



This preview shows how the Android color 4294240505 looks on a white background.

## Color Contrast Check

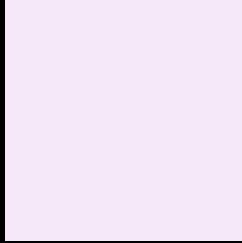
Large Text (above 18pt) WCAG AA × Fail

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 4294240505 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

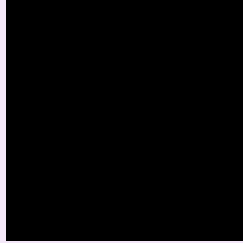
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

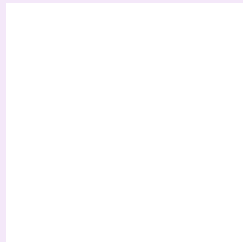
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4294240505 Background



This preview shows how black text looks on a background with the Android color 4294240505.



This preview shows how white text looks on a background with the Android color 4294240505.

# 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**  
4294240505

**Protanopia**  
4293716731

**Deuteranopia**  
4294829562



# Trichromacy



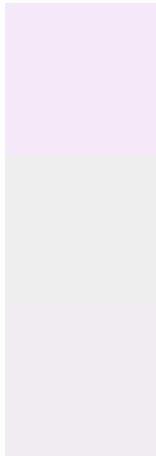
**Original Color**  
4294240505

**Protanomaly**  
4293913082

**Deuteranomaly**  
4294633210

**Tritanomaly**  
4294240506

# Monochromacy



**Original Color**  
4294240505

**Achromatopsia**  
4293848814

**Achromatomaly**  
4293979378

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294240505 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(244, 232, 249)` looks like.

```
.text, #text, p{  
    color:rgb(244, 232, 249)  
}
```

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(244, 232, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 232, 249) }
```

## Border

The CSS property to change the border of an element to Android 4294240505 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(244, 232, 249) }
```

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

```
.border{ border-color:rgb(244, 232, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 232, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(244, 232, 249); -webkit-box-shadow:4px 4px 4px 4px rgb(244, 232, 249); box-shadow:4px 4px 4px 4px rgb(244, 232, 249) }
```

# Background

The CSS property to change the background color of an element to Android 4294240505 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 232, 249) }
```

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

```
.background{ background-color: rgb(244,  
232, 249) }
```

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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