

Converting Colors

Android(4294240247)

Have a look what the booklet for
Android(4294240247) contains.

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Color

Android(4294240247)

Conversions

Conversions Part 1

Format	Color
Hex	F4E7F7
RGB	244, 231, 247
RGB Percent	96%, 91%, 97%
CMY	0.0431, 0.0941, 0.0314
CMYK	0.01, 0.06, 0.00, 0.03
HSL	289°, 50%, 94%
HSV	289°, 6%, 97%
XYZ	82.6726, 83.1003, 99.6783
YIQ	236.7110, 2.6120, 7.7320

Conversions

Conversions Part 2

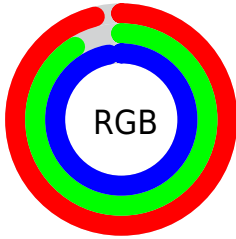
Format	Color
R_{YB}	244, 231, 247
Decimal	16050167
CIE Lab	93.06, 7.21, -6.17
CIE LCh	93, 9.484, 319.448
Yxy	83.1003, 0.3114, 0.3131
Android (android.graphics.Color)	4294240247 (0xFF4E7F7)
YUV	236.7110, 5.0725, 6.3925
Hunter-Lab	91.1594, 2.3531, -1.0192

Details

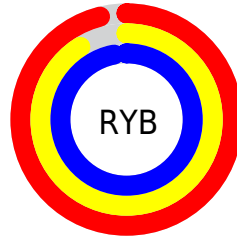
The Android color `4294240247` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293588967`, and the grayscale version is `4293783021`.

A 20% lighter version of the original color is `4294967295`, and `4290555839` is the 20% darker color. If you saturate the color by 10%, you get `4293906167`, and if you desaturate by 10%, it is `4294574071`.

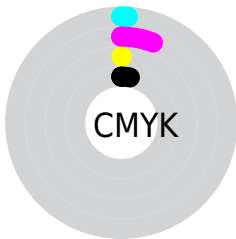
Distribution



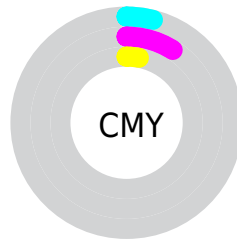
- Red (96%)
- Green (91%)
- Blue (97%)



- Red (96%)
- Yellow (91%)
- Blue (97%)



- Cyan (1%)
- Magenta (6%)
- Yellow (0%)
- Black (3%)



- Cyan (4%)
- Magenta (9%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294240247 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 4294240247 by changing the saturation by 10% instead.

 4294240247

 4294240247

4294967295

 4292398043

 4290555839

 4288779684

 4287069065

 4285358704

 4283779672

 4282266688

 4280819498

 4279502358

 4294240247

 4294240247

 4293906167

 4294574071

 4293637879

 4294836215

 4293303799


 4294967287

 4292969719

 4292701431

 4292367351

 4292098807

 4291764727

 4291430903

Harmonies

Analogous

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



4293520124



4294240247



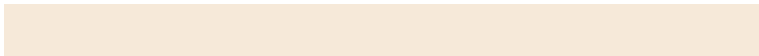
4294764015

Triad

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



4294240247



4294371801



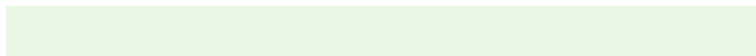
4292211185

Complementary

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



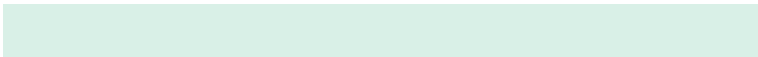
4294240247



4293588967

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.



4292473063



4294240247



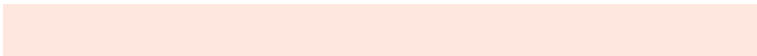
4293717210

Square

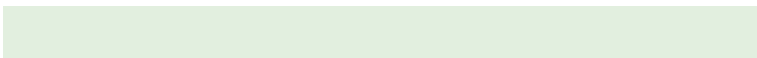
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294240247



4294830046



4293062623



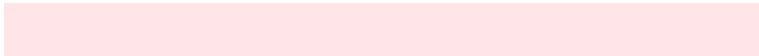
4292341753

Rectangle

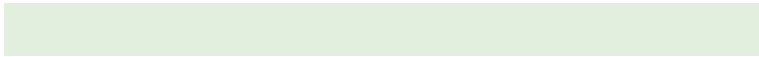
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294240247



4294960616



4293062623



4292276718

Sweetspot

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



4294240247



4294900479



4293389047



4286545280



4278190080



4286611584

Same Dimension

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



4294240247



4294700031



4294436850



4286082682



4288086202



4281335867

Inverse Universe

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



4294436842



4294962158



4293392364



4286213744



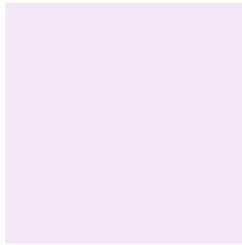
4290379811



4282056715

Previews

White Background



This preview shows how the Android color 4294240247 looks on a white background.

Color Contrast Check

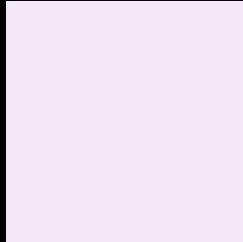
Large Text (above 18pt) WCAG AA × Fail

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 4294240247 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

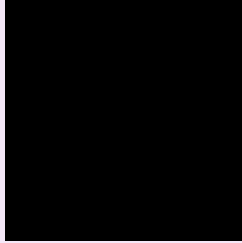
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

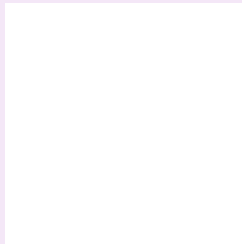
Any Text WCAG AAA ✓ Pass

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

Android 4294240247 Background



This preview shows how black text looks on a background with the Android color 4294240247.



This preview shows how white text looks on a background with the Android color 4294240247.

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
4294240247

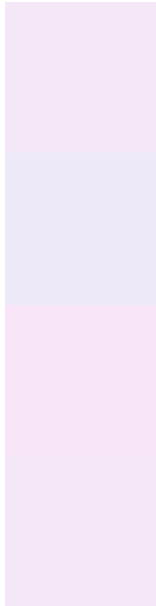
Protanopia
4293651193

Deuteranopia
4294763768



Tritanopia
4294240249

Trichromacy



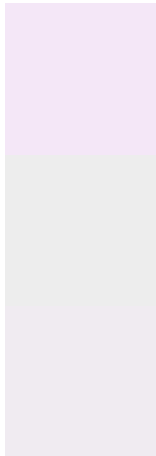
Original Color
4294240247

Protanomaly
4293847544

Deuteranomaly
4294567416

Tritanomaly
4294240248

Monochromacy



Original Color
4294240247

Achromatopsia
4293783021

Achromatomaly
4293979121

CSS Examples

Text

The CSS property to change the color of the text to Android 4294240247 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, 231, 247)` looks like.

```
.text, #text, p{  
    color:rgb(244, 231, 247)  
}
```

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, 231, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 231, 247) }
```

Border

The CSS property to change the border of an element to Android 4294240247 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, 231, 247) }
```

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

```
.border{ border-color:rgb(244, 231, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 231, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 231, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 231, 247);  
box-shadow:4px 4px 4px 4px rgb(244, 231,  
247) }
```

Background

The CSS property to change the background color of an element to Android 4294240247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 231, 247) }
```

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

```
.background{ background-color: rgb(244,  
231, 247) }
```

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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