

# Converting Colors

Android(4294180081)

Have a look what the booklet for  
Android(4294180081) contains.

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# **Color**

**Android(4294180081)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F3FCF1
RGB	243, 252, 241
RGB Percent	95%, 99%, 95%
CMY	0.0471, 0.0118, 0.0549
CMYK	0.04, 0.00, 0.04, 0.01
HSL	109°, 65%, 97%
HSV	109°, 4%, 99%
XYZ	87.6497, 95.0264, 96.9414
YIQ	248.0550, -1.8330, -5.3290

# Conversions

## Conversions Part 2

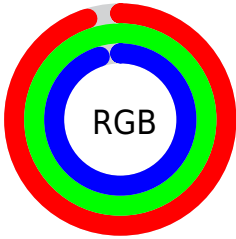
Format	Color
R <sub>Y</sub> B	241, 252, 250
Decimal	15990001
CIE Lab	98.04, -4.89, 4.22
CIE LCh	98, 6.464, 139.192
Yxy	95.0264, 0.3135, 0.3398
Android (android.graphics.Color)	4294180081 (0xFFFF3FCF1)
YUV	248.0550, -3.4781, -4.4332
Hunter-Lab	97.4815, -10.0956, 9.2755

# Details

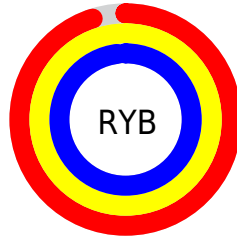
The Android color `4294180081` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294636028`, and the grayscale version is `4294506744`.

A 20% lighter version of the original color is `4294967295`, and `4290495417` is the 20% darker color. If you saturate the color by 10%, you get `4292803800`, and if you desaturate by 10%, it is `4294966527`.

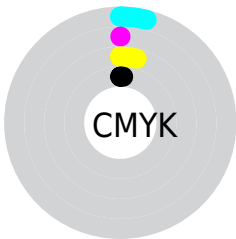
# Distribution



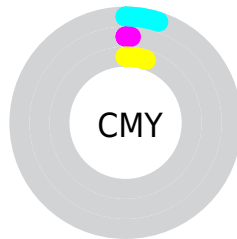
- Red (95%)
- Green (99%)
- Blue (95%)



- Red (95%)
- Yellow (99%)
- Blue (98%)



- Cyan (4%)
- Magenta (0%)
- Yellow (4%)
- Black (1%)



- Cyan (5%)
- Magenta (1%)
- Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294180081 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 4294180081 by changing the saturation by 10% instead.



 4294180081

 4294180081

4294967295

 4292337621

 4290495417

 4288719006

 4287008388

 4285297771

 4283718739

 4282205244

 4280757798

 4279441681

 4294180081

 4294180081

 4292803800

 4294966527

 4291493055

 4290116773


 4288806028

 4287429747

 4286053466

 4284742721

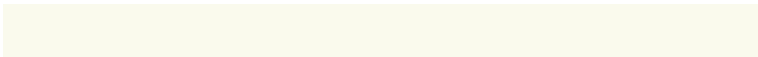
 4283366439

 4281990158

# Harmonies

## Analogous

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



4294638317



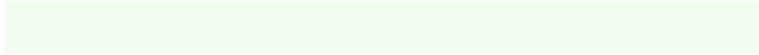
4294180081



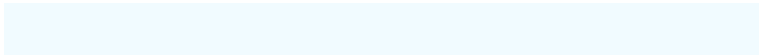
4293787127

# Triad

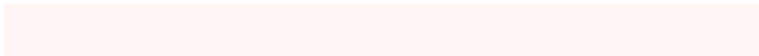
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294180081



4294048767



4294964725

# Complementary

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



4294180081



4294636028

# Split Complementary

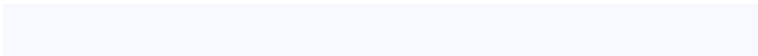
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294964732



4294180081



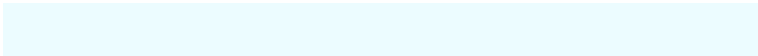
4294507007

# Square

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



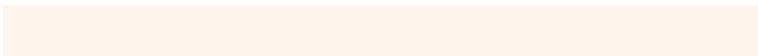
4294180081



4293721343



4294965247



4294964976

# Rectangle

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



4294180081



4293656059



4294965247



4294964728



# Sweetspot

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



4294180081



4294836220



4294769393



4286480510



4278190080



4286611584



# Same Dimension

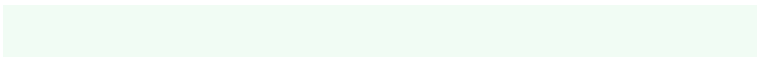
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294180081



4294311922



4294049012



4286020981



4280466688



4278926592



# Inverse Universe

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



4294636028



4294832895



4294767097



4286346621



4288282813

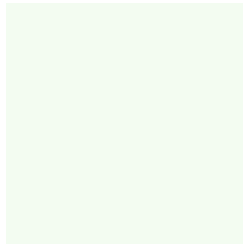


4281466941



# Previews

## White Background



This preview shows how the Android color 4294180081 looks on a white background.

## Color Contrast Check

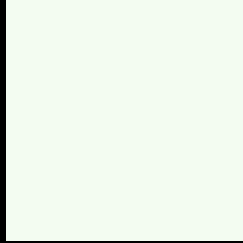
Large Text (above 18pt) WCAG AA × Fail

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 4294180081 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

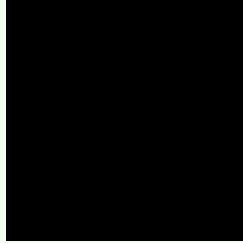
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

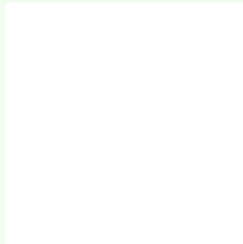
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4294180081 Background



This preview shows how black text looks on a background with the Android color 4294180081.

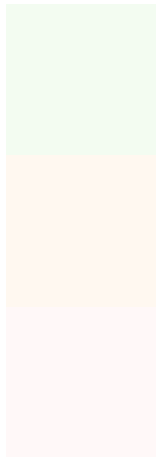


This preview shows how white text looks on a background with the Android color 4294180081.

# 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



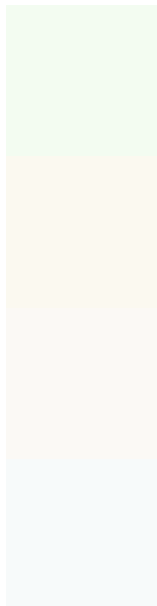
**Original Color**  
4294180081

**Protanopia**  
4294965488

**Deuteranopia**  
4294965496

**Tritanopia**  
4294572543

# Trichromacy



**Original Color**

4294180081

**Protanomaly**

4294703600

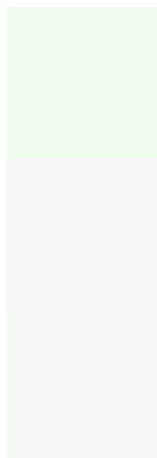
**Deuteranomaly**

4294703605

**Tritanomaly**

4294441722

# Monochromacy



**Original Color**

4294180081

**Achromatopsia**

4294506744

**Achromatomaly**

4294375925

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294180081 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, 252, 241)` looks like.

```
.text, #text, p{  
    color:rgb(243, 252, 241)  
}
```

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, 252, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 252, 241) }
```

## Border

The CSS property to change the border of an element to Android 4294180081 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, 252, 241) }
```

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

```
.border{ border-color:rgb(243, 252, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 252, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 252, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 252, 241);  
box-shadow:4px 4px 4px 4px rgb(243, 252,  
241) }
```

# Background

The CSS property to change the background color of an element to Android 4294180081 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 252, 241) }
```

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

```
.background{ background-color: rgb(243,  
252, 241) }
```

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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