

# Converting Colors

Android(4294045432)

Have a look what the booklet for  
Android(4294045432) contains.

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# **Color**

**Android(4294045432)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F1EEF8
RGB	241, 238, 248
RGB Percent	95%, 93%, 97%
CMY	0.0549, 0.0667, 0.0275
CMYK	0.03, 0.04, 0.00, 0.03
HSL	258°, 42%, 95%
HSV	258°, 4%, 97%
XYZ	83.7934, 86.6272, 101.1113
YIQ	240.0370, -1.4220, 3.7460

# Conversions

## Conversions Part 2

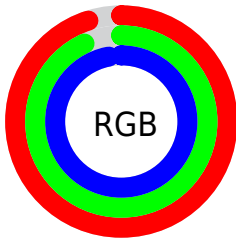
Format	Color
R <sub>Y</sub> B	241, 238, 248
Decimal	15855352
CIE Lab	94.58, 2.79, -4.47
CIE LCh	95, 5.271, 302.024
Yxy	86.6272, 0.3086, 0.3190
Android (android.graphics.Color)	4294045432 (0xFFFF1EEF8)
YUV	240.0370, 3.9258, 0.8446
Hunter-Lab	93.0737, -2.1770, 0.7415

# Details

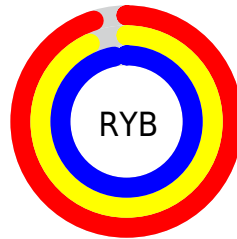
The Android color `4294045432` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294310126`, and the grayscale version is `4293980400`.

A 20% lighter version of the original color is `4294967295`, and `4290361024` is the 20% darker color. If you saturate the color by 10%, you get `4292924920`, and if you desaturate by 10%, it is `4294967288`.

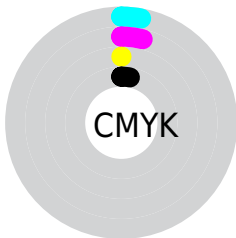
# Distribution



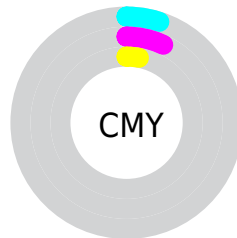
- Red (95%)
- Green (93%)
- Blue (97%)



- Red (95%)
- Yellow (93%)
- Blue (97%)



- Cyan (3%)
- Magenta (4%)
- Yellow (0%)
- Black (3%)



- Cyan (5%)
- Magenta (7%)
- Yellow (3%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294045432 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 4294045432 by changing the saturation by 10% instead.



 4294045432

 4294045432

4294967295

 4292203227

 4290361024

 4288584613

 4286873994

 4285229169

 4283650136

 4282136897

 4280689707


 4279307799

 4294045432

 4294045432

 4292924920

 4294967288

 4291738872

 4290618616

 4289498104

 4288312056

 4287191544

 4286005496

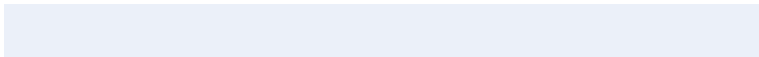
 4284885240

 4283764728

# Harmonies

## Analogous

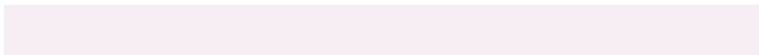
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293652729



4294045432



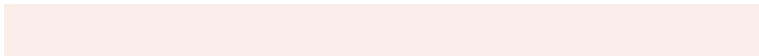
4294438388

# Triad

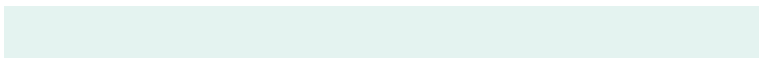
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294045432



4294504167



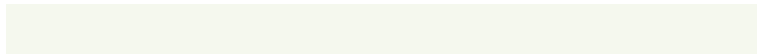
4293194736

# Complementary

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



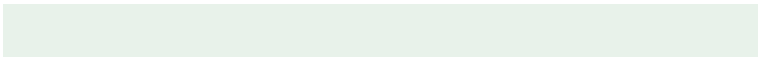
4294045432



4294310126

# Split Complementary

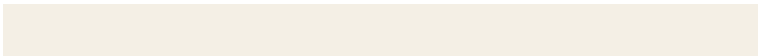
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293456618



4294045432



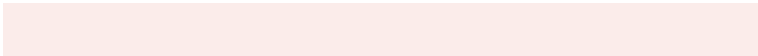
4294242277

# Square

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



4294045432



4294700266



4293849575



4293128949

# Rectangle

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



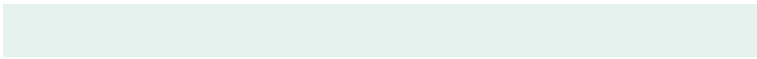
4294045432



4294569201



4293849575



4293260014



# Sweetspot

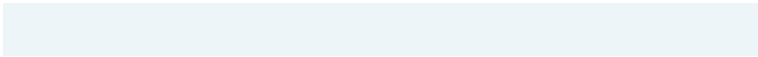
The Sweet Spot groups the original color and five complimentary colors.



4294045432



4294835455



4293850616



4286545536



4278190080



4286611584



# Same Dimension

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



4294045432



4294374143



4294373112



4286084477



4281925821



4279369789



# Inverse Universe

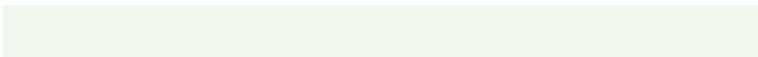
The Inverse Universe completely reimagines the original color for something new.



4294504181



4294963963



4293982446



4286412155



4290576516

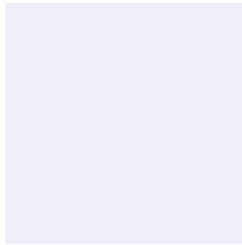


4282187819



# Previews

## White Background



This preview shows how the Android color 4294045432 looks on a white background.

## Color Contrast Check

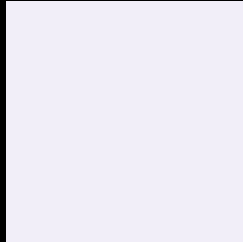
Large Text (above 18pt) WCAG AA × Fail

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 4294045432 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

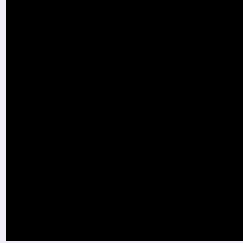
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

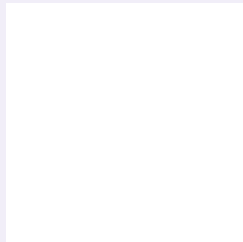
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4294045432 Background



This preview shows how black text looks on a background with the Android color 4294045432.

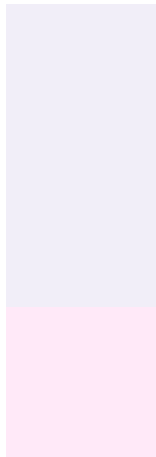


This preview shows how white text looks on a background with the Android color 4294045432.

# 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**  
4294045432

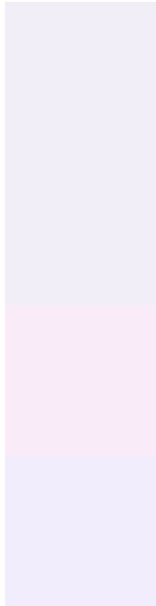
**Protanopia**  
4294045432

**Deuteranopia**  
4294961656



**Tritanopia**  
4294110719

# Trichromacy



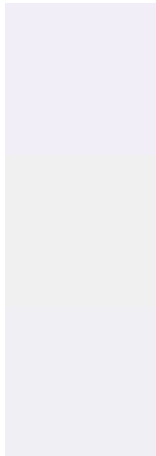
**Original Color**  
4294045432

**Protanomaly**  
4294045432

**Deuteranomaly**  
4294634488

**Tritanomaly**  
4294110716

# Monochromacy



**Original Color**  
4294045432

**Achromatopsia**  
4293980400

**Achromatomaly**  
4293980147

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294045432 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(241, 238, 248)` looks like.

```
.text, #text, p{  
    color:rgb(241, 238, 248)  
}
```

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(241, 238, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 238, 248) }
```

## Border

The CSS property to change the border of an element to Android 4294045432 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(241, 238, 248) }
```

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

```
.border{ border-color:rgb(241, 238, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 238, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(241, 238, 248); -webkit-box-shadow:4px 4px 4px 4px rgb(241, 238, 248); box-shadow:4px 4px 4px 4px rgb(241, 238, 248) }
```

# Background

The CSS property to change the background color of an element to Android 4294045432 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 238, 248) }
```

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

```
.background{ background-color: rgb(241,  
238, 248) }
```

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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