

# Converting Colors

Android(4294442994)

Have a look what the booklet for  
Android(4294442994) contains.

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# **Color**

**Android(4294442994)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F7FFF2
RGB	247, 255, 242
RGB Percent	97%, 100%, 95%
CMY	0.0314, 0.0000, 0.0510
CMYK	0.03, 0.00, 0.05, 0.00
HSL	97°, 100%, 97%
HSV	97°, 5%, 100%
XYZ	90.1448, 97.7050, 98.1122
YIQ	251.1260, -0.5950, -5.7390

# Conversions

## Conversions Part 2

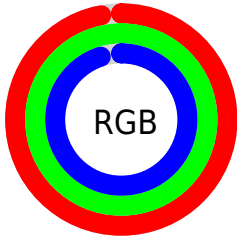
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	242, 255, 250
Decimal	16252914
CIE Lab	99.11, -4.89, 5.28
CIE LCh	99, 7.201, 132.808
Yxy	97.7050, 0.3152, 0.3417
Android (android.graphics.Color)	4294442994 (0xFFFF7FFF2)
YUV	251.1260, -4.4991, -3.6185
Hunter-Lab	98.8458, -10.1929, 10.3421

# Details

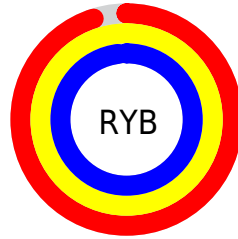
The Android color `4294442994` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294636287`, and the grayscale version is `4294704123`.

A 20% lighter version of the original color is `4294967295`, and `4290758330` is the 20% darker color. If you saturate the color by 10%, you get `4293394393`, and if you desaturate by 10%, it is `4294967295`.

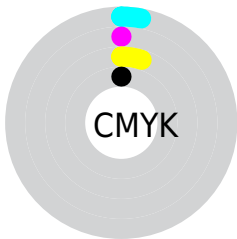
# Distribution



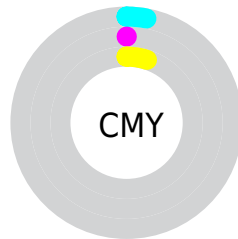
- Red (97%)
- Green (100%)
- Blue (95%)



- Red (95%)
- Yellow (100%)
- Blue (98%)



- Cyan (3%)
- Magenta (0%)
- Yellow (5%)
- Black (0%)



- Cyan (3%)
- Magenta (0%)
- Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294442994 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 4294442994 by changing the saturation by 10% instead.



 4294442994

 4294442994

4294967295

 4292600534

 4290758330

 4288981919

 4287205765

 4285560684

 4283915859

 4282402620

 4280954919

 4279638802

4294442994

4294442994

4293394393

4294967295

4292411327

4291362725

4290314124

4289331058

4288282457

4287233855

4286185254

4285202188

# Harmonies

## Analogous

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



4294966767



4294442994



4293984248

# Triad

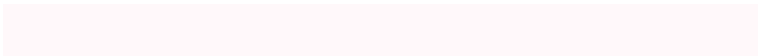
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294442994



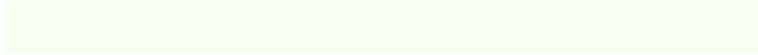
4294049535



4294965498

# Complementary

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



4294442994



4294636287

# 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.



4294965503



4294442994



4294573311

# Square

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



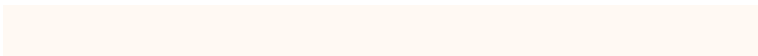
4294442994



4293722111



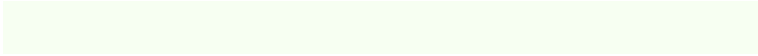
4294966015



4294965747

# Rectangle

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



4294442994



4293787645



4294966015

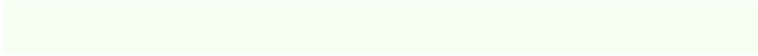


4294965500



# Sweetspot

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



4294442994



4294770682



4294966002



4286480509



4278190080



4286611584



# Same Dimension

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



4294442994



4294377456



4294115315



4286218359



4283088640



4279844864



# Inverse Universe

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



4294636287



4294570239



4294963966



4286347136



4285923519



4280746048



# Previews

## White Background



This preview shows how the Android color 4294442994 looks on a white background.

## Color Contrast Check

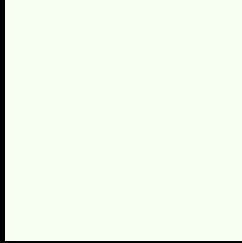
Large Text (above 18pt) WCAG AA × Fail

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 4294442994 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 4294442994 Background



This preview shows how black text looks on a background with the Android color 4294442994.

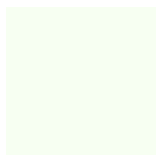


This preview shows how white text looks on a background with the Android color 4294442994.

# 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**

4294442994



**Protanopia**

4294966520

**Deuteranopia**

4294966524

**Tritanopia**  
4294769919

# Trichromacy

**Original Color**

4294442994

**Protanomaly**

4294770166

**Deuteranomaly**

4294770168

**Tritanomaly**

4294639098

# Monochromacy

**Original Color**

4294442994

**Achromatopsia**

4294704123

**Achromatomaly**

4294638840

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294442994 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(247, 255, 242)` looks like.

```
.text, #text, p{  
    color:rgb(247, 255, 242)  
}
```

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(247, 255, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 255, 242) }
```

## Border

The CSS property to change the border of an element to Android 4294442994 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(247, 255, 242) }
```

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

```
.border{ border-color:rgb(247, 255, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 255, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 255, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 255, 242);  
box-shadow:4px 4px 4px 4px rgb(247, 255,  
242) }
```

# Background

The CSS property to change the background color of an element to Android 4294442994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 255, 242) }
```

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

```
.background{ background-color: rgb(247,  
255, 242) }
```

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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