Converting Colors

Android(4294441459)

Have a look what the booklet for Android(4294441459) contains.

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Color

Android(4294441459)

Conversions

Format	Color
Hex	F7F9F3
RGB	247, 249, 243
RGB Percent	97%, 98%, 95%
CMY	0.0314, 0.0235, 0.0471
CMYK	0.01, 0.00, 0.02, 0.02
HSL	80°, 33%, 96%
HSV	80°, 2%, 98%
XYZ	88.4111, 93.9966, 98.2774
YIQ	247.7180, 0.7340, -2.2900

Conversions Part 1

Conversions

Conversions Part 2

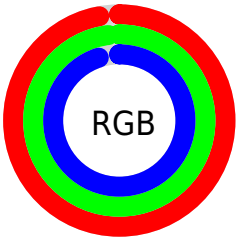
Format	Color
RYB	243, 249, 245
Decimal	16251379
CIELab	97.63, -1.71, 2.63
CIELCh	98, 3.136, 122.942
Yxy	93.9966, 0.3150, 0.3349
Android (android.graphics.Color)	4294441459 (0xFFF7F9F3)
YUV	247.7180, -2.3260, -0.6297
Hunter-Lab	96.9518, -6.8902, 7.7656

Details

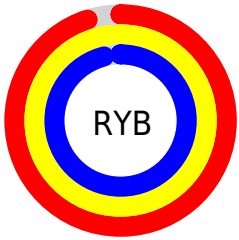
The Android color 4294441459 is a light color, and the websafe version is hex FFFFFF. A complement of this color would be 4294308857, and the grayscale version is 4294506744.

A 20% lighter version of the original color is 4294967295, and 4290757051 is the 20% darker color. If you saturate the color by 10%, you get 4293917146, and if you desaturate by 10%, it is 4294965759.

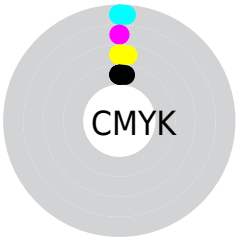
Distribution



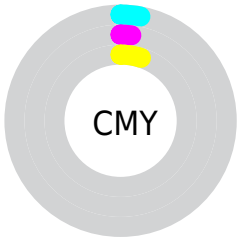
- Red (97%)
- Green (98%)
- Blue (95%)



- Red (95%)
- Yellow (98%)
- Blue (96%)



- Cyan (1%)
- Magenta (0%)
- Yellow (2%)
- Black (2%)



- Cyan (3%)
- Magenta (2%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294441459 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 4294441459 by changing the saturation by 10% instead.

4294441459

4294967295

4294441459

4292598999

4290757051

4288980384

4287204230

4285559405

4283980116

4282401341

4280953895

4279637779

4294441459

4293917146

4293327297

4292802984

4292278671

4291754359

4291164510

4290640197

4290115884

4289526035

4294441459

4294965759

Harmonies

Analogous

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

4294703346

4294441459

4294245109

Triad

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

4294441459

4294179325

4294964984

Complementary

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

4294441459

4294308857

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.

4294834171

4294441459

4294375678

Square

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

4294441459

4294048507

4294572029

4294964981

Rectangle

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

4294441459

4294114039

4294572029

4294899449

Sweetspot

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

4294441459

4294901756

4294571507

4286546046

4278190080

4286611584

Same Dimension

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

4294441459

4294770679

4294244851

4286283128

4286496000

4280892672

Inverse Universe

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

4294308857

4294637567

4294505465

4286216317

4282319037

4279500861

Previews

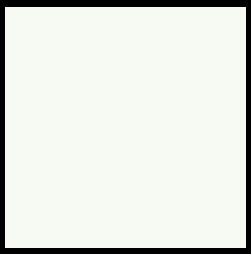
White Background

This preview shows how the Android color 4294441459 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



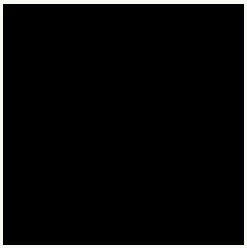
This preview shows how the Android color 4294441459 looks on a black background.

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 4294441459 Background



This preview shows how black text looks on a background with the Android color 4294441459.

This preview shows how white text looks on a background with the Android color 4294441459.

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
4294441459

Protanopia
4294899698

Deuteranopia
4294964983

Tritanopia
4294572031

Trichromacy

Original Color
4294441459

Protanomaly
4294703346

Deuteranomaly
4294768630

Tritanomaly
4294506747

Monochromacy

Original Color
4294441459

Achromatopsia
4294506744

Achromatomaly
4294506742

CSS Examples

Text

The CSS property to change the color of the text to Android 4294441459 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, 249, 243) looks like.

```
.text, #text, p{
    color:rgb(247, 249, 243)
}
```

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, 249, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 249, 243) }
```

Border

The CSS property to change the border of an element to Android 4294441459 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, 249, 243) }
```

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

```
.border{ border-color:rgb(247, 249, 243) }
```

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

Here you see how a box with a 4 pixel rgb(247, 249, 243) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(247, 249, 243); -webkit-box-shadow:4px 4px 4px 4px rgb(247, 249, 243); box-shadow:4px 4px 4px 4px rgb(247, 249, 243) }
```

Background

The CSS property to change the background color of an element to Android 4294441459 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(247, 249, 243) }
```

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

```
.background{ background-color:rgb(247,
249, 243) }
```

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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