Converting Colors

Android(4294310653)

Have a look what the booklet for Android(4294310653) contains.

Color

Android(4294310653)

Conversions

Conversions Part 1

Format	Color
Hex	F5FAFD
RGB	245, 250, 253
RGB Percent	96%, 98%, 99%
CMY	0.0392, 0.0196, 0.0078
CMYK	0.03, 0.01, 0.00, 0.01
HSL	203°, 67%, 98%
HSV	203°, 3%, 99%
XYZ	89.5714, 94.8755, 106.5204
YIQ	248.8470, -3.9430, -0.1270

Conversions

Conversions Part 2

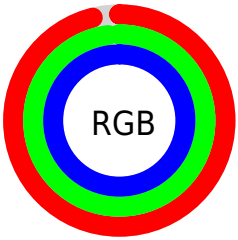
Format	Color
RYB	245, 248, 253
Decimal	16120573
CIELab	97.98, -1.10, -2.02
CIELCh	98, 2.300, 241.396
Yxy	94.8755, 0.3078, 0.3261
Android (android.graphics.Color)	4294310653 (0xFFF5FAFD)
YUV	248.8470, 2.0474, -3.3738
Hunter-Lab	97.4041, -6.3110, 3.3437

Details

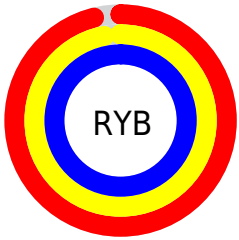
The Android color 4294310653 is a light color, and the websafe version is hex FFFFFF. A complement of this color would be 4294834421, and the grayscale version is 4294572537.

A 20% lighter version of the original color is 4294967295, and 4290626244 is the 20% darker color. If you saturate the color by 10%, you get 4292669949, and if you desaturate by 10%, it is 4294967293.

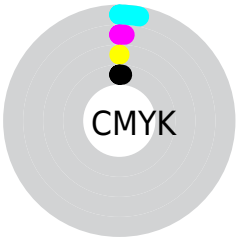
Distribution



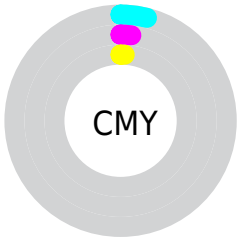
- Red (96%)
- Green (98%)
- Blue (99%)



- Red (96%)
- Yellow (97%)
- Blue (99%)



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



- Cyan (4%)
- Magenta (2%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294310653 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 4294310653 by changing the saturation by 10% instead.

4294310653

4294967295

4294310653

4292468192

4290626244

4288849577

4287138959

4285428597

4283849309

4282336069

4280888623

4279506970

4294310653

4292669949

4290963453

4289322749

4287681789

4285975549

4284334589

4282693885

4281052925

4279346685

4294310653

4294967293

Harmonies

Analogous

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

```
4294245115
```

```
4294310653
```

```
4294441470
```

Triad

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

```
4294310653
```

```
4294899961
```

```
4294507253
```

Complementary

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

```
4294310653
```

```
4294834421
```

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.

```
4294703605
```

```
4294310653
```

```
4294899959
```

Square

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

```
4294310653
```

```
4294768891
```

```
4294834421
```

```
4294376183
```

Rectangle

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

4294310653

4294572541

4294834421

4294572789

Sweetspot

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

4294310653

4294770431

4294311416

4286480256

4278190080

4286611584

Same Dimension

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

4294310653

4294310911

4294309629

4286152064

4278220991

4278200384

Inverse Universe

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

4294833658

4294964731

4294835445

4286609789

4290707576

4282384424

Previews

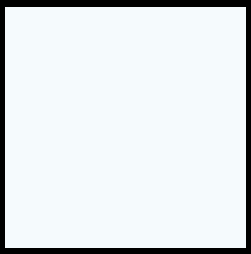
White Background

This preview shows how the Android color 4294310653 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



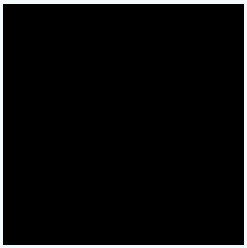
This preview shows how the Android color 4294310653 looks on a black background.

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 4294310653 Background



This preview shows how black text looks on a background with the Android color 4294310653.

This preview shows how white text looks on a background with the Android color 4294310653.

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
4294310653

Protanopia
4294834428

Deuteranopia
4294965243

Tritanopia
4294572543

Trichromacy

Original Color
4294310653

Protanomaly
4294638076

Deuteranomaly
4294703356

Tritanomaly
4294507006

Monochromacy

Original Color
4294310653

Achromatopsia
4294572537

Achromatomaly
4294507002

CSS Examples

Text

The CSS property to change the color of the text to Android 4294310653 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(245, 250, 253) looks like.

```
.text, #text, p{
    color:rgb(245, 250, 253)
}
```

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(245, 250, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 250, 253) }
```

Border

The CSS property to change the border of an element to Android 4294310653 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(245, 250, 253) }
```

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

```
.border{ border-color:rgb(245, 250, 253) }
```

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

Here you see how a box with a 4 pixel rgb(245, 250, 253) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(245, 250, 253); -webkit-box-shadow:4px 4px 4px 4px rgb(245, 250, 253); box-shadow:4px 4px 4px 4px rgb(245, 250, 253) }
```

Background

The CSS property to change the background color of an element to Android 4294310653 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(245, 250, 253) }
```

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

```
.background{ background-color:rgb(245,
250, 253) }
```

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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