

Converting Colors

Android(4294440956)

Have a look what the booklet for
Android(4294440956) contains.

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Color

Android(4294440956)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F7F7FC |
| RGB | 247, 247, 252 |
| RGB Percent | 97%, 97%, 99% |
| CMY | 0.0314, 0.0314, 0.0118 |
| CMYK | 0.02, 0.02, 0.00, 0.01 |
| HSL | 240°, 45%, 98% |
| HSV | 240°, 2%, 99% |
| XYZ | 89.1892, 93.3240, 105.4080 |
| YIQ | 247.5700, -1.6050, 1.5550 |

Conversions

Conversions Part 2

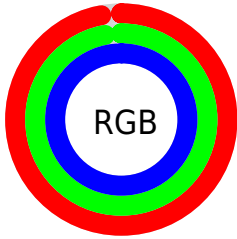
| Format | Color |
|-------------------------------------|------------------------------|
| R _{YB} | 247, 247, 252 |
| Decimal | 16250876 |
| CIE Lab | 97.36, 0.89, -2.40 |
| CIE LCh | 97, 2.564, 290.401 |
| Yxy | 93.3240, 0.3098, 0.3241 |
| Android (android.graphics.Color) | 4294440956 (0xFF7F7FC) |
| YUV | 247.5700, 2.1840, -0.4999 |
| Hunter-Lab | 96.6043, -4.2588, 2.9299 |

Details

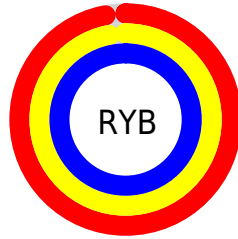
The Android color `4294440956` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294769911`, and the grayscale version is `4294506744`.

A 20% lighter version of the original color is `4294967295`, and `4290756547` is the 20% darker color. If you saturate the color by 10%, you get `4292796156`, and if you desaturate by 10%, it is `4294967292`.

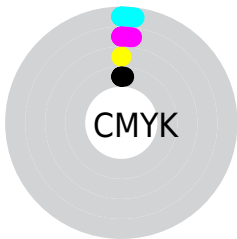
Distribution



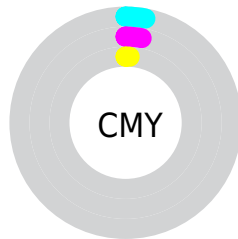
- Red (97%)
- Green (97%)
- Blue (99%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Android color 4294440956 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 4294440956 by changing the saturation by 10% instead.



4294440956



4294440956

4294967295



4292598751



4290756547



4288980136



4287203726



4285558900



4283979868



4282400836



4280953390



4279637529

4294440956

4294440956

4292796156

4294967292

4291151356

4289440764

4287795964

4286151164

4284506364

4282861564

4281150972

4279506172

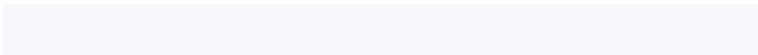
Harmonies

Analogous

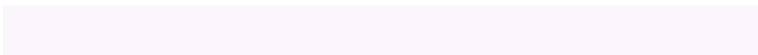
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294244604



4294440956



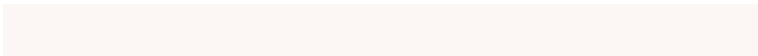
4294637307

Triad

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



4294440956



4294768372



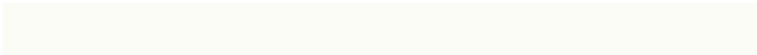
4294179318

Complementary

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



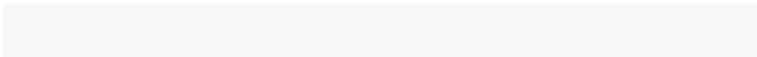
4294440956



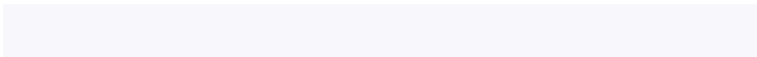
4294769911

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.



4294310132



4294440956



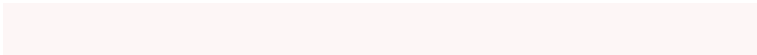
4294637554

Square

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



4294440956



4294833910



4294506739



4294113785

Rectangle

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



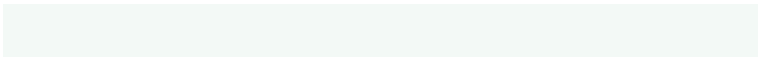
4294440956



4294768377



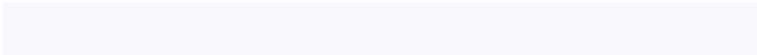
4294506739



4294179318

Sweetspot

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



4294440956



4294769919



4294442236



4286480000



4278190080



4286611584

Same Dimension

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



4294440956



4294638335



4294637564



4286216829



4278190269



4278190141

Inverse Universe

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



4294768636



4294966015



4294638839



4286413437



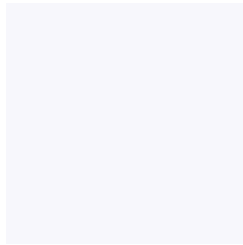
4290576573



4282187837

Previews

White Background



This preview shows how the Android color 4294440956 looks on a white background.

Color Contrast Check

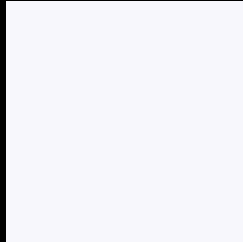
Large Text (above 18pt) WCAG AA × Fail

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 4294440956 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

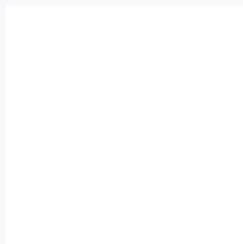
Any Text WCAG AAA ✓ Pass

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

Android 4294440956 Background



This preview shows how black text looks on a background with the Android color 4294440956.

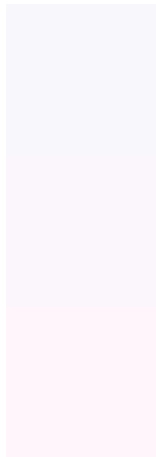


This preview shows how white text looks on a background with the Android color 4294440956.

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
4294440956

Protanopia
4294637307

Deuteranopia
4294964730

Tritanopia
4294506239

Trichromacy

Original Color

4294440956

Protanomaly

4294571771

Deuteranomaly

4294768379

Tritanomaly

4294506238

Monochromacy

Original Color

4294440956

Achromatopsia

4294506744

Achromatomaly

4294506745

CSS Examples

Text

The CSS property to change the color of the text to Android 4294440956 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, 247, 252)` looks like.

```
.text, #text, p{  
    color:rgb(247, 247, 252)  
}
```

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, 247, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 247, 252) }
```

Border

The CSS property to change the border of an element to Android 4294440956 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, 247, 252) }
```

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

```
.border{ border-color:rgb(247, 247, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 247, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 247, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 247, 252);  
box-shadow:4px 4px 4px 4px rgb(247, 247,  
252) }
```

Background

The CSS property to change the background color of an element to Android 4294440956 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 247, 252) }
```

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

```
.background{ background-color: rgb(247,  
247, 252) }
```

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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