

Converting Colors

Android(4294963966)

Have a look what the booklet for
Android(4294963966) contains.

Android(4294963966)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4294963966)

Conversions

Conversions Part 1

Format	Color
Hex	FFF2FE
RGB	255, 242, 254
RGB Percent	100%, 95%, 100%
CMY	0.0000, 0.0510, 0.0039
CMYK	0.00, 0.05, 0.00, 0.00
HSL	305°, 100%, 97%
HSV	305°, 5%, 100%
XYZ	90.8815, 91.9200, 106.7183
YIQ	247.2550, 3.8960, 6.4880

Conversions

Conversions Part 2

Format	Color
R_{YB}	255, 242, 254
Decimal	16773886
CIE _{Lab}	96.79, 6.43, -4.20
CIE _{LCh}	97, 7.685, 326.833
Yxy	91.9200, 0.3139, 0.3175
Android (android.graphics.Color)	4294963966 (0xFFFFF2FE)
YUV	247.2550, 3.3253, 6.7924
Hunter-Lab	95.8749, 1.4222, 1.1168

Details

The Android color `4294963966` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294115315`, and the grayscale version is `4294440951`.

A 20% lighter version of the original color is `4294967295`, and `4291214021` is the 20% darker color. If you saturate the color by 10%, you get `4294957564`, and if you desaturate by 10%, it is `4294967295`.

Distribution



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



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



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



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

Brightness & Saturation Gradients

These gradients show how the Android color 4294963966 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 4294963966 by changing the saturation by 10% instead.

 4294963966

 4294963966

4294967295

 4293056225

 4291214021

 4289437610

 4287661456

 4286016630

 4284371805

 4282793030

 4281345840

 4279964187

 4294963966

 4294963966

 4294957564

4294967295

 4294950906

 4294944248

 4294937846

 4294931188

 4294924786

 4294918128

 4294911726

 4294905068

Harmonies

Analogous

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



4294374655



4294963966



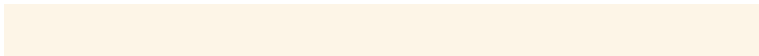
4294963703

Triad

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



4294963966



4294833639



4293196540

Complementary

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



4294963966



4294115315

Split Complementary

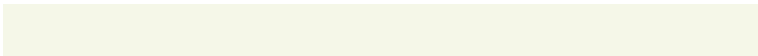
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293327605



4294963966



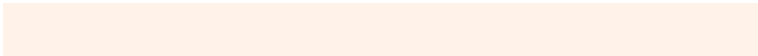
4294309864

Square

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



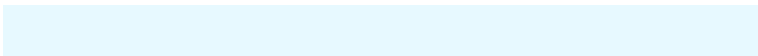
4294963966



4294964201



4293720557



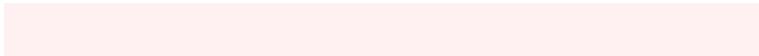
4293392895

Rectangle

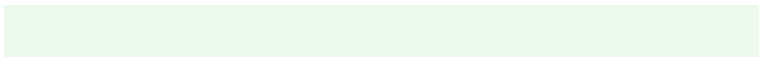
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294963966



4294963698



4293720557



4293196538

Sweetspot

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



4294963966



4294966015



4294177535



4286610815



4278190080



4286611584

Same Dimension

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



4294963966



4294963454



4294963960



4286609279



4290707633



4282384443

Inverse Universe

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



4294963966



4294963454



4294115321



4286609279



4290707633



4282384443

Previews

White Background



This preview shows how the Android color 4294963966 looks on a white background.

Color Contrast Check

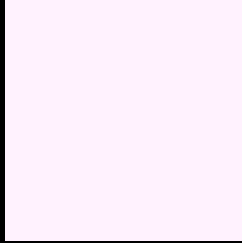
Large Text (above 18pt) WCAG AA × Fail

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 4294963966 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 4294963966 Background



This preview shows how black text looks on a background with the Android color 4294963966.



This preview shows how white text looks on a background with the Android color 4294963966.

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
4294963966

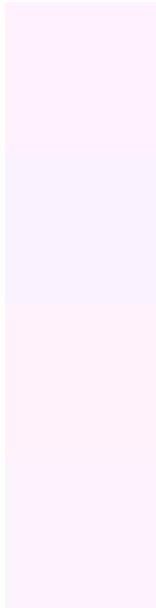
Protanopia
4294440191

Deuteranopia
4294963962



Tritanopia
4294767615

Trichromacy



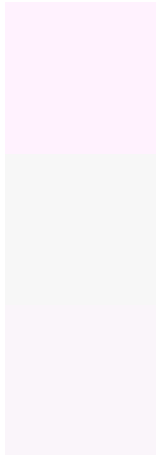
Original Color
4294963966

Protanomaly
4294636543

Deuteranomaly
4294963963

Tritanomaly
4294833151

Monochromacy



Original Color
4294963966

Achromatopsia
4294440951

Achromatomaly
4294637050

CSS Examples

Text

The CSS property to change the color of the text to Android 4294963966 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(255, 242, 254)` looks like.

```
.text, #text, p{  
    color:rgb(255, 242, 254)  
}
```

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(255, 242, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 242, 254) }
```

Border

The CSS property to change the border of an element to Android 4294963966 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(255, 242, 254) }
```

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

```
.border{ border-color:rgb(255, 242, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 242, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 242, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 242, 254);  
box-shadow:4px 4px 4px 4px rgb(255, 242,  
254) }
```

Background

The CSS property to change the background color of an element to Android 4294963966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 242, 254) }
```

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

```
.background{ background-color: rgb(255,  
242, 254) }
```

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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