

Converting Colors

Android(4294637308)

Have a look what the booklet for
Android(4294637308) contains.

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Color

Android(4294637308)

Conversions

Conversions Part 1

Format	Color
Hex	FAF6FC
RGB	250, 246, 252
RGB Percent	98%, 96%, 99%
CMY	0.0196, 0.0353, 0.0118
CMYK	0.01, 0.02, 0.00, 0.01
HSL	280°, 50%, 98%
HSV	280°, 2%, 99%
XYZ	89.9508, 93.2638, 105.3563
YIQ	247.8800, 0.4580, 2.7140

Conversions

Conversions Part 2

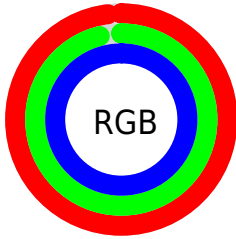
Format	Color
R _Y B	250, 246, 252
Decimal	16447228
CIE Lab	97.33, 2.39, -2.41
CIE LCh	97, 3.395, 314.708
Yxy	93.2638, 0.3117, 0.3232
Android (android.graphics.Color)	4294637308 (0xFFFAF6FC)
YUV	247.8800, 2.0312, 1.8592
Hunter-Lab	96.5732, -2.7435, 2.9190

Details

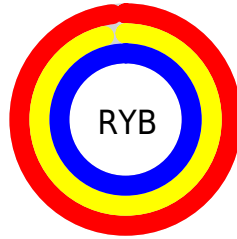
The Android color `4294637308` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294507766`, and the grayscale version is `4294506744`.

A 20% lighter version of the original color is `4294967295`, and `4290952899` is the 20% darker color. If you saturate the color by 10%, you get `4294106620`, and if you desaturate by 10%, it is `4294967292`.

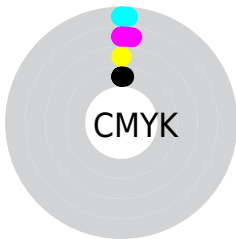
Distribution



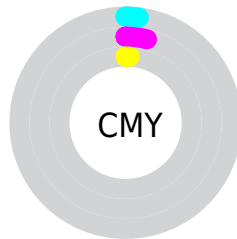
- Red (98%)
- Green (96%)
- Blue (99%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Android color 4294637308 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 4294637308 by changing the saturation by 10% instead.

 4294637308

 4294637308

4294967295

 4292729567

 4290952899


 4289110952

 4287400078

 4285755252

 4284110684

 4282597444

 4281149998

 4279768345

4294637308

4294637308

4294106620

4294967292

4293510396

4292979452

4292383228

4291852540

4291321852

4290725628

4290194684

4289598460

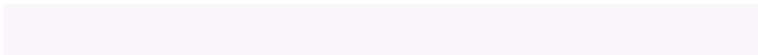
Harmonies

Analogous

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



4294375422



4294637308



4294833657

Triad

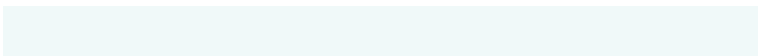
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294637308



4294768625



4293982713

Complementary

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



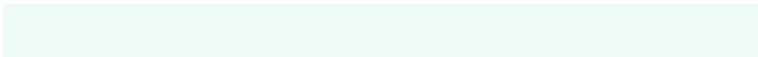
4294637308



4294507766

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.



4294048245



4294637308



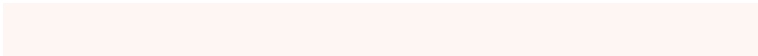
4294506737

Square

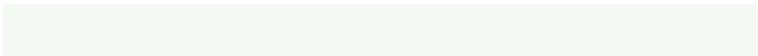
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



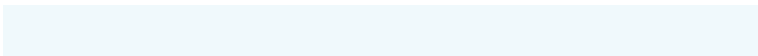
4294637308



4294899443



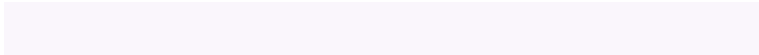
4294310387



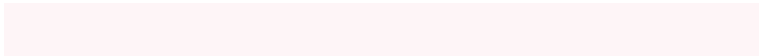
4293982716

Rectangle

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



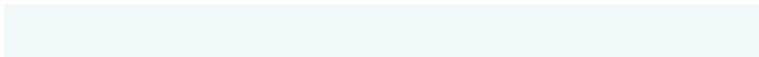
4294637308



4294899191



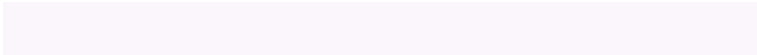
4294310387



4293982712

Sweetspot

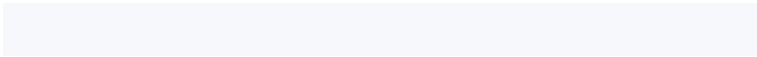
The Sweet Spot groups the original color and five complimentary colors.



4294637308



4294900991



4294375676



4286545536



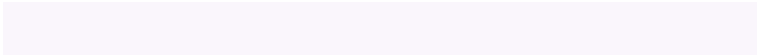
4278190080



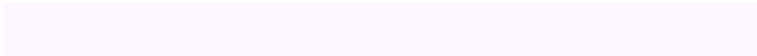
4286611584

Same Dimension

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



4294637308



4294768639



4294768379



4286281853



4286447805



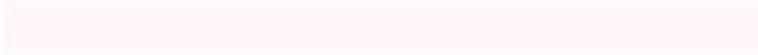
4280877117

Inverse Universe

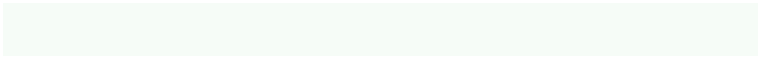
The Inverse Universe completely reimagines the original color for something new.



4294768376



4294965242



4294376695



4286412922



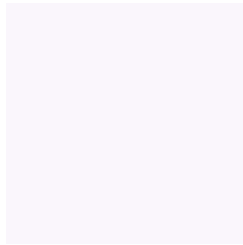
4290576447



4282187796

Previews

White Background



This preview shows how the Android color 4294637308 looks on a white background.

Color Contrast Check

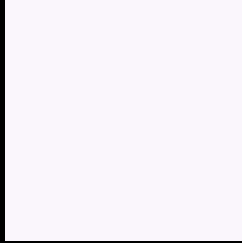
Large Text (above 18pt) WCAG AA × Fail

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 4294637308 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

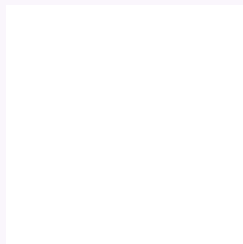
Any Text WCAG AAA ✓ Pass

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

Android 4294637308 Background



This preview shows how black text looks on a background with the Android color 4294637308.

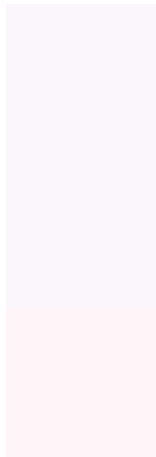


This preview shows how white text looks on a background with the Android color 4294637308.

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
4294637308

Protanopia
4294637308

Deuteranopia
4294964729

Tritanopia
4294571775

Trichromacy

Original Color

4294637308

Protanomaly

4294637308

Deuteranomaly

4294833658

Tritanomaly

4294571774

Monochromacy

Original Color

4294637308

Achromatopsia

4294506744

Achromatomaly

4294572025

CSS Examples

Text

The CSS property to change the color of the text to Android 4294637308 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(250, 246, 252)` looks like.

```
.text, #text, p{  
    color:rgb(250, 246, 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(250, 246, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 246, 252) }
```

Border

The CSS property to change the border of an element to Android 4294637308 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(250, 246, 252) }
```

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

```
.border{ border-color:rgb(250, 246, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 246, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 246, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 246, 252);  
box-shadow:4px 4px 4px 4px rgb(250, 246,  
252) }
```

Background

The CSS property to change the background color of an element to Android 4294637308 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 246, 252) }
```

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

```
.background{ background-color: rgb(250,  
246, 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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