

Converting Colors

Android(4294698732)

Have a look what the booklet for
Android(4294698732) contains.

Android(4294698732)	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(4294698732)

Conversions

Conversions Part 1

Format	Color
Hex	FBE6EC
RGB	251, 230, 236
RGB Percent	98%, 90%, 93%
CMY	0.0157, 0.0980, 0.0745
CMYK	0.00, 0.08, 0.06, 0.02
HSL	343°, 72%, 94%
HSV	343°, 8%, 98%
XYZ	83.2208, 83.1590, 91.0220
YIQ	236.9630, 10.5900, 6.3180

Conversions

Conversions Part 2

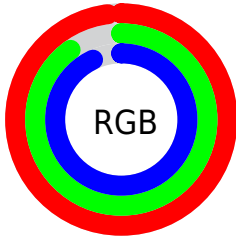
Format	Color
R _Y B	251, 230, 236
Decimal	16508652
CIE Lab	93.08, 8.15, -0.33
CIE LCh	93, 8.155, 357.688
Yxy	83.1590, 0.3233, 0.3231
Android (android.graphics.Color)	4294698732 (0xFFFB E6EC)
YUV	236.9630, -0.4748, 12.3104
Hunter-Lab	91.1915, 3.3127, 4.6543

Details

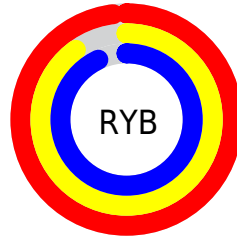
The Android color `4294698732` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293327861`, and the grayscale version is `4293783021`.

A 20% lighter version of the original color is `4294967295`, and `4290948788` is the 20% darker color. If you saturate the color by 10%, you get `4294692314`, and if you desaturate by 10%, it is `4294705150`.

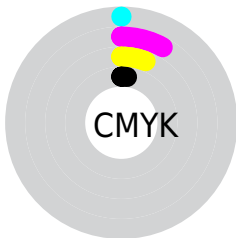
Distribution



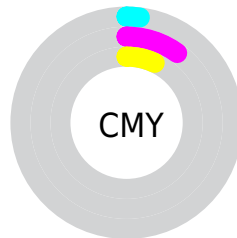
- Red (98%)
- Green (90%)
- Blue (93%)



- Red (98%)
- Yellow (90%)
- Blue (93%)



- Cyan (0%)
- Magenta (8%)
- Yellow (6%)
- Black (2%)



- Cyan (2%)
- Magenta (10%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294698732 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 4294698732 by changing the saturation by 10% instead.

 4294698732

 4294698732

4294967295

 4292790992

 4290948788

 4289172633

 4287462016

 4285751655

 4284107087

 4282594104

 4281081378

 4279829772

 4294698732

 4294698732

 4294692314

 4294705150

 4294685896

 4294705151

 4294679478

 4294673060

 4294666642

 4294659968

 4294653551

 4294647133

 4294640715

Harmonies

Analogous

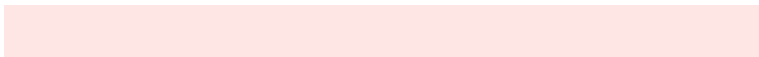
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294305780



4294698732



4294829796

Triad

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



4294698732



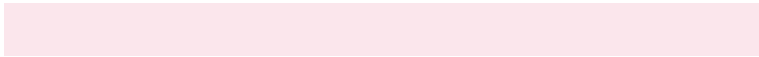
4293586397



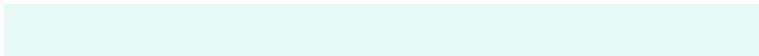
4292603640

Complementary

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



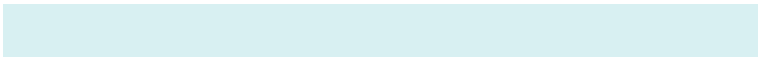
4294698732



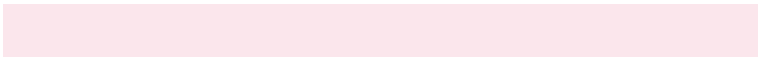
4293327861

Split Complementary

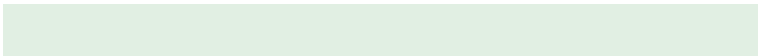
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4292407538



4294698732



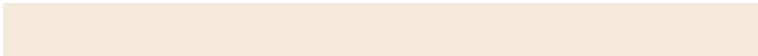
4292997091

Square

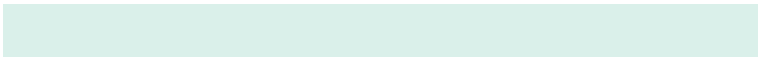
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



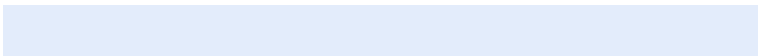
4294698732



4294175452



4292538602



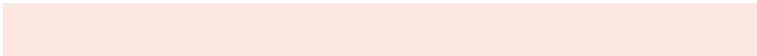
4293127419

Rectangle

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



4294698732



4294698976



4292538602



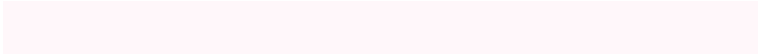
4292538358

Sweetspot

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



4294698732



4294965242



4294305531



4286610044



4278190080



4286611584

Same Dimension

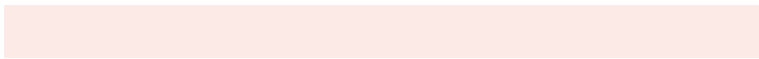
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294698732



4294960877



4294699750



4286410868



4290576438



4282187793

Inverse Universe

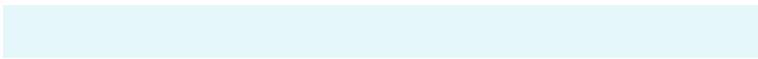
The Inverse Universe completely reimagines the original color for something new.



4294698732



4294960877



4293326843



4286410868



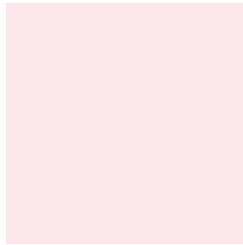
4290576438



4282187793

Previews

White Background



This preview shows how the Android color 4294698732 looks on a white background.

Color Contrast Check

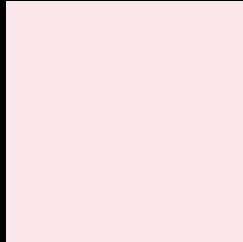
Large Text (above 18pt) WCAG AA × Fail

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 4294698732 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

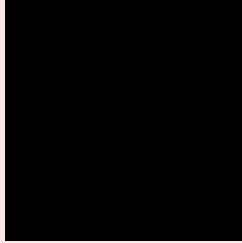
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

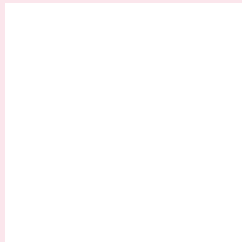
Any Text WCAG AAA ✓ Pass

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

Android 4294698732 Background



This preview shows how black text looks on a background with the Android color 4294698732.




This preview shows how white text looks on a background with the Android color 4294698732.

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](#).

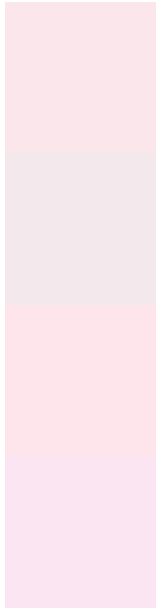
Dichromacy

	Original Color 4294698732
	Protanopia 4293847790
	Deuteranopia 4294960620



Tritanopia
4294763766

Trichromacy



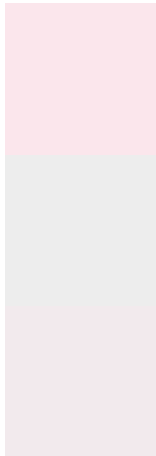
Original Color
4294698732

Protanomaly
4294175213

Deuteranomaly
4294895084

Tritanomaly
4294764018

Monochromacy



Original Color
4294698732

Achromatopsia
4293783021

Achromatomaly
4294109933

CSS Examples

Text

The CSS property to change the color of the text to Android 4294698732 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(251, 230, 236)` looks like.

```
.text, #text, p{  
    color:rgb(251, 230, 236)  
}
```

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(251, 230, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 230, 236) }
```

Border

The CSS property to change the border of an element to Android 4294698732 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(251, 230, 236) }
```

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

```
.border{ border-color:rgb(251, 230, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 230, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 230, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 230, 236);  
box-shadow:4px 4px 4px 4px rgb(251, 230,  
236) }
```

Background

The CSS property to change the background color of an element to Android 4294698732 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 230, 236) }
```

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

```
.background{ background-color: rgb(251,  
230, 236) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor