

Converting Colors

Android(4294633969)

Have a look what the booklet for
Android(4294633969) contains.

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Color

Android(4294633969)

Conversions

Conversions Part 1

Format	Color
Hex	FAE9F1
RGB	250, 233, 241
RGB Percent	98%, 91%, 95%
CMY	0.0196, 0.0863, 0.0549
CMYK	0.00, 0.07, 0.04, 0.02
HSL	332°, 63%, 95%
HSV	332°, 7%, 98%
XYZ	84.4404, 84.9527, 95.1661
YIQ	238.9950, 7.5640, 6.0920

Conversions

Conversions Part 2

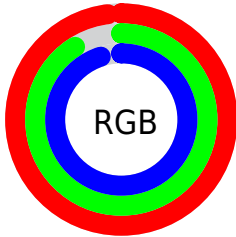
Format	Color
R_{YB}	250, 233, 241
Decimal	16443889
CIE _{Lab}	93.86, 7.12, -1.80
CIE _{LCh}	94, 7.342, 345.781
Y _{xy}	84.9527, 0.3192, 0.3211
Android (android.graphics.Color)	4294633969 (0xFFFAE9F1)
YUV	238.9950, 0.9885, 9.6514
Hunter-Lab	92.1698, 2.2339, 3.3014

Details

The Android color `4294633969` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293524210`, and the grayscale version is `4293914607`.

A 20% lighter version of the original color is `4294967295`, and `4290949561` is the 20% darker color. If you saturate the color by 10%, you get `4294627556`, and if you desaturate by 10%, it is `4294639614`.

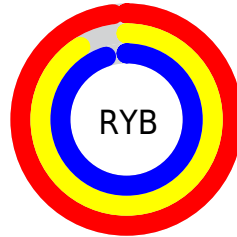
Distribution



Red (98%)

Green (91%)

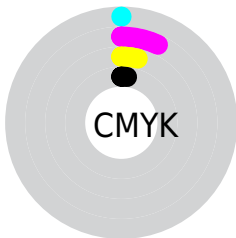
Blue (95%)



Red (98%)

Yellow (91%)

Blue (95%)

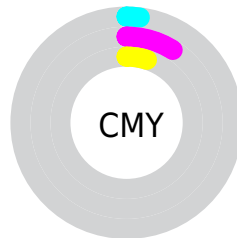


Cyan (0%)

Magenta (7%)

Yellow (4%)

Black (2%)



Cyan (2%)

Magenta (9%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294633969 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 4294633969 by changing the saturation by 10% instead.

 4294633969

 4294633969

4294967295

 4292726229

 4290949561

 4289107870

 4287397252

 4285686891

 4284107859

 4282529084

 4281081894

 4279765265

 4294633969

 4294633969

 4294627556

 4294639614

 4294621143

 4294639615

 4294614729

 4294608316

 4294601903

 4294595490

 4294589076

 4294582663

 4294576250

Harmonies

Analogous

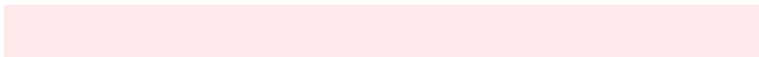
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294175479



4294633969



4294830570

Triad

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



4294633969



4293914336



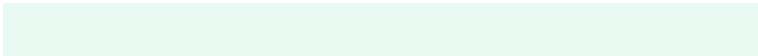
4292735479

Complementary

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



4294633969



4293524210

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.



4292735729



4294633969



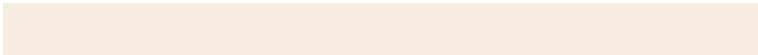
4293390563

Square

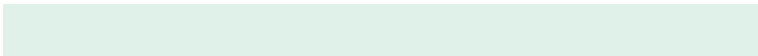
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



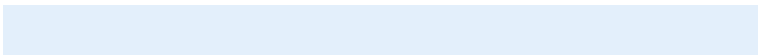
4294633969



4294438112



4292932074



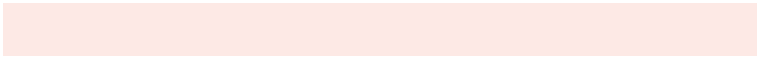
4293128187

Rectangle

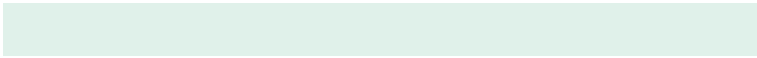
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



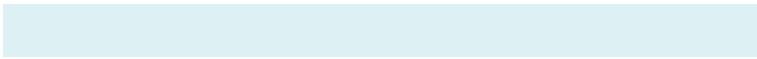
4294633969



4294830565



4292932074



4292735477

Sweetspot

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



4294633969



4294966012



4294109690



4286610814



4278190080



4286611584

Same Dimension

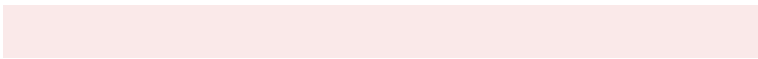
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294633969



4294962164



4294633961



4286410870



4290576473



4282187805

Inverse Universe

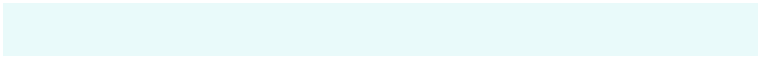
The Inverse Universe completely reimagines the original color for something new.



4294633969



4294962164



4293524218



4286410870



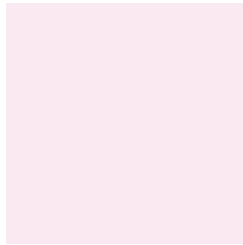
4290576473



4282187805

Previews

White Background



This preview shows how the Android color 4294633969 looks on a white background.

Color Contrast Check

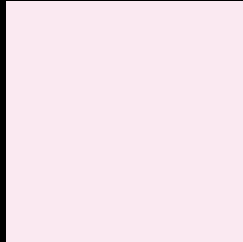
Large Text (above 18pt) WCAG AA × Fail

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 4294633969 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 4294633969 Background



This preview shows how black text looks on a background with the Android color 4294633969.

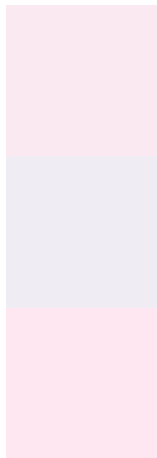


This preview shows how white text looks on a background with the Android color 4294633969.

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
4294633969

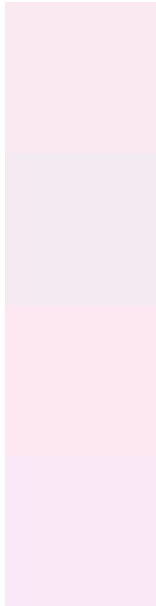
Protanopia
4293979379

Deuteranopia
4294961137



Tritanopia
4294699258

Trichromacy



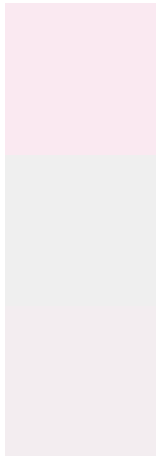
Original Color
4294633969

Protanomaly
4294241266

Deuteranomaly
4294830321

Tritanomaly
4294699255

Monochromacy



Original Color
4294633969

Achromatopsia
4293914607

Achromatomaly
4294176240

CSS Examples

Text

The CSS property to change the color of the text to Android 4294633969 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, 233, 241)` looks like.

```
.text, #text, p{  
    color:rgb(250, 233, 241)  
}
```

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, 233, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 233, 241) }
```

Border

The CSS property to change the border of an element to Android 4294633969 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, 233, 241) }
```

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

```
.border{ border-color:rgb(250, 233, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 233, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 233, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 233, 241);  
box-shadow:4px 4px 4px 4px rgb(250, 233,  
241) }
```

Background

The CSS property to change the background color of an element to Android 4294633969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 233, 241) }
```

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

```
.background{ background-color: rgb(250,  
233, 241) }
```

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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