

Converting Colors

Android(4294309366)

Have a look what the booklet for
Android(4294309366) contains.

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Color

Android(4294309366)

Conversions

Conversions Part 1	
Format	Color
Hex	F5F5F6
RGB	245, 245, 246
RGB Percent	96%, 96%, 96%
CMY	0.0392, 0.0392, 0.0353
CMYK	0.00, 0.00, 0.00, 0.04
HSL	240°, 5%, 96%
HSV	240°, 0%, 96%
XYZ	86.9431, 91.3711, 100.2428
YIQ	245.1140, -0.3210, 0.3110

Conversions

Conversions Part 2

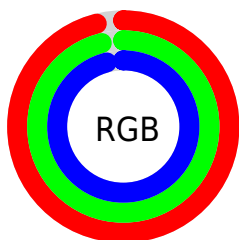
Format	Color
RYB	245, 245, 246
Decimal	16119286
CIELab	96.56, 0.18, -0.49
CIELCh	97, 0.522, 290.361
Yxy	91.3711, 0.3121, 0.3280
Android (android.graphics.Color)	4294309366 (0xFFFF5F5F6)
YUV	245.1140, 0.4368, -0.1000
Hunter-Lab	95.5882, -4.9231, 4.7347

Details

The Android color 4294309366 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 4294375157, and the grayscale version is 4294309365.

A 20% lighter version of the original color is 4294967295, and 4290624958 is the 20% darker color. If you saturate the color by 10%, you get 4292664566, and if you desaturate by 10%, it is 4294967286.

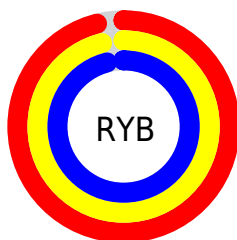
Distribution



Red (96%)

Green (96%)

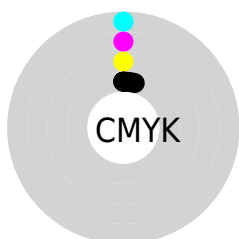
Blue (96%)



Red (96%)

Yellow (96%)

Blue (96%)

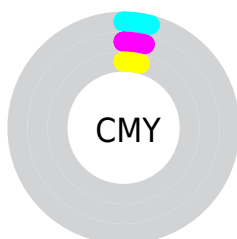


Cyan (0%)

Magenta (0%)

Yellow (0%)

Black (4%)



Cyan (4%)

Magenta (4%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294309366 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 4294309366 by changing the saturation by 10% instead.

 4294309366

 4294309366

4294967295

 4292467162

 4290624958

 4288848547

 4287137928




 4285427311

 4283848279

 4282335040

 4280887594

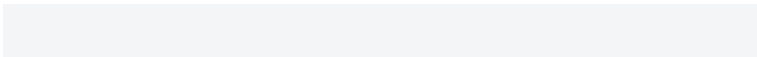
 4279505941

	4294309366		4294309366
	4292664566		4294967286
	4291085558		
	4289440758		
	4287861750		
	4286216950		
	4284572150		
	4282993142		
	4281348342		
	4279769334		

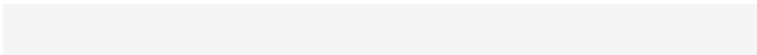
Harmonies

Analogous

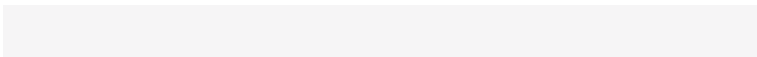
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294243830



4294309366



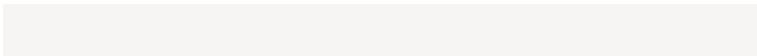
4294374902

Triad

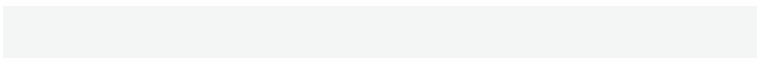
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294309366



4294374900



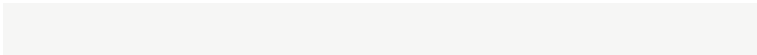
4294243829

Complementary

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



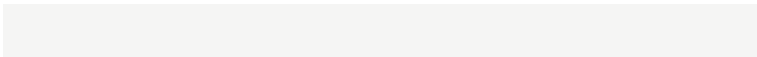
4294309366



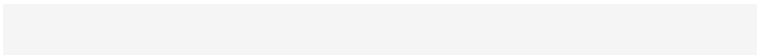
4294375157

Split Complementary

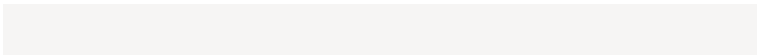
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294309364



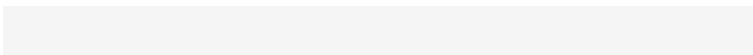
4294309366



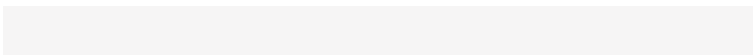
4294374900

Square

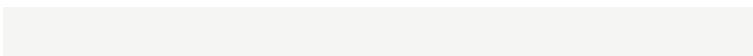
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



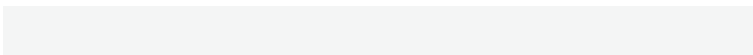
4294309366



4294374901



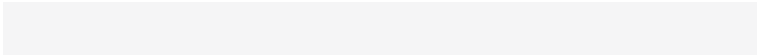
4294309364



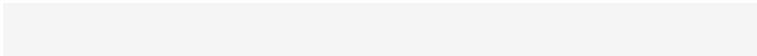
4294243829

Rectangle

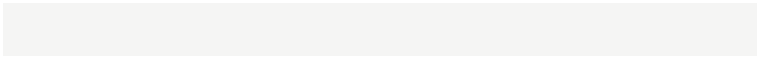
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



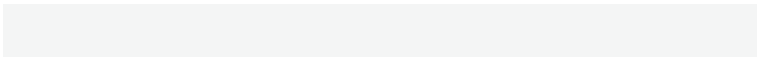
4294309366



4294374901



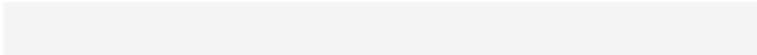
4294309364



4294243829

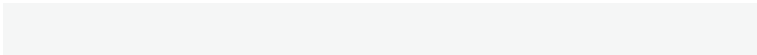
Sweetspot

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



4294309366

4294967295



4294309622



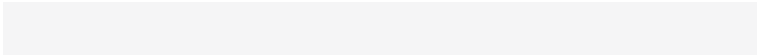
4286611584



4278190080

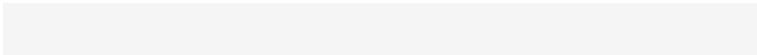
Same Dimension

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



4294309366

4294967295



4294374902



4286216826



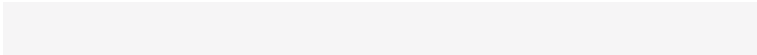
4278190266



4278190139

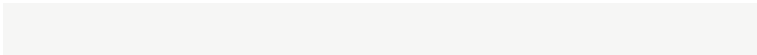
Inverse Universe

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



4294374902

4294967295



4294375157



4286216826



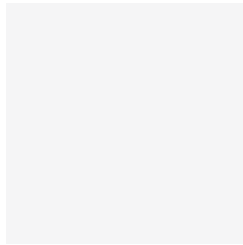
4290379962



4282056763

Previews

White Background



This preview shows how the Android color 4294309366 looks on a white background.

Color Contrast Check

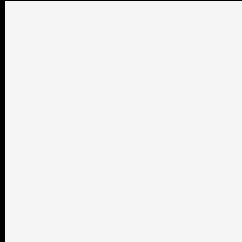
Large Text (above 18pt) WCAG AA × Fail

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 4294309366 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

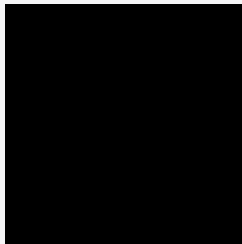
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

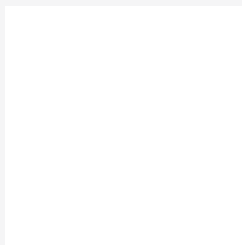
Any Text WCAG AAA ✓ Pass

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

Android 4294309366 Background



This preview shows how black text looks on a background with the Android color 4294309366.

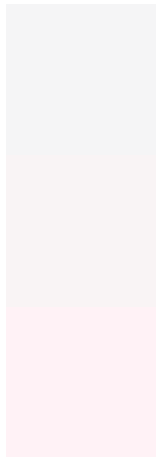


This preview shows how white text looks on a background with the Android color 4294309366.

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
4294309366

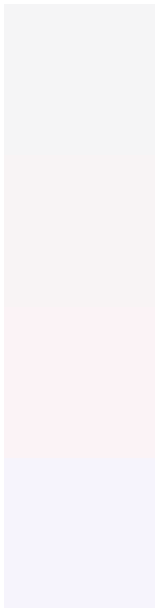
Protanopia
4294571253

Deuteranopia
4294963958



Tritanopia
4294374655

Trichromacy



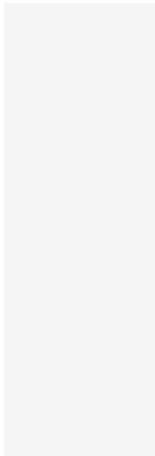
Original Color
4294309366

Protanomaly
4294505717

Deuteranomaly
4294702070

Tritanomaly
4294374652

Monochromacy



Original Color
4294309366

Achromatopsia
4294309365

Achromatomaly
4294309365

CSS Examples

Text

The CSS property to change the color of the text to Android 4294309366 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(245, 245, 246) looks like.

```
.text, #text, p{  
    color:rgb(245, 245, 246)  
}
```

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(245, 245, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 245, 246) }
```

Border

The CSS property to change the border of an element to Android 4294309366 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(245, 245, 246) }
```

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

```
.border{ border-color:rgb(245, 245, 246) }
```

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

Here you see how a box with a 4 pixel rgb(245, 245, 246) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 245, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 245, 246);  
box-shadow:4px 4px 4px 4px rgb(245, 245,  
246) }
```

Background

The CSS property to change the background color of an element to Android 4294309366 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 245, 246) }
```

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

```
.background{ background-color: rgb(245,  
245, 246) }
```

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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