

Converting Colors

Android(4294505951)

Have a look what the booklet for
Android(4294505951) contains.

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Color

Android(4294505951)

Conversions

Conversions Part 1	
Format	Color
Hex	F8F5DF
RGB	248, 245, 223
RGB Percent	97%, 96%, 87%
CMY	0.0275, 0.0392, 0.1255
CMYK	0.00, 0.01, 0.10, 0.03
HSL	53°, 64%, 92%
HSV	53°, 10%, 97%
XYZ	84.6831, 90.5890, 82.8342
YIQ	243.3890, 8.8500, -6.2060

Conversions

Conversions Part 2

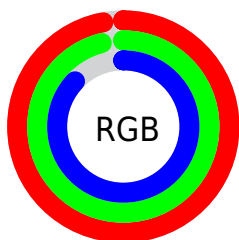
Format	Color
RYB	226, 248, 223
Decimal	16315871
CIELab	96.24, -2.67, 10.94
CIELCh	96, 11.263, 103.727
Yxy	90.5890, 0.3281, 0.3510
Android (android.graphics.Color)	4294505951 (0xFFFF8F5DF)
YUV	243.3890, -10.0518, 4.0438
Hunter-Lab	95.1782, -7.7448, 15.0243

Details

The Android color **4294505951** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **4292862712**, and the grayscale version is **4294177779**.

A 20% lighter version of the original color is **4294967295**, and **4290821544** is the 20% darker color. If you saturate the color by 10%, you get **4294505158**, and if you desaturate by 10%, it is **4294506744**.

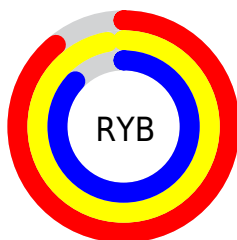
Distribution



Red (97%)

Green (96%)

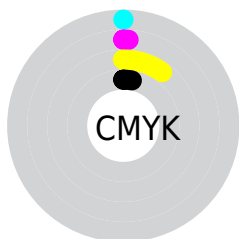
Blue (87%)



Red (89%)

Yellow (97%)

Blue (87%)

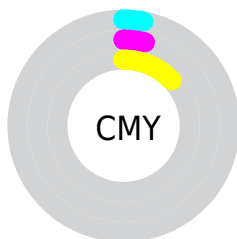


Cyan (0%)

Magenta (1%)

Yellow (10%)

Black (3%)



Cyan (3%)

Magenta (4%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294505951 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 4294505951 by changing the saturation by 10% instead.

 4294505951

 4294505951

4294967295

 4292598211

 4290821544

 4288979597

 4287268980

 4285558363

 4283979332

 4282400557

 4280953113

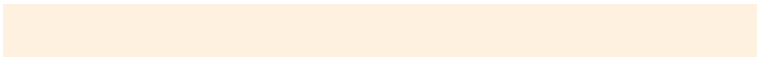
 4279702528

	4294505951		4294505951
	4294505158		4294506744
	4294504365		4294507519
	4294503573		4294508287
	4294502780		4294508543
	4294501987		
	4294501194		
	4294500401		
	4294499609		
	4294498816		

Harmonies

Analogous

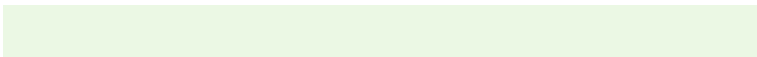
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294963679



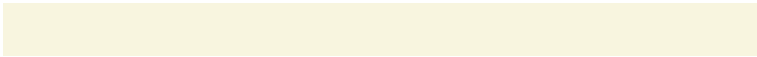
4294505951



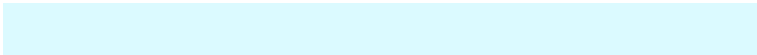
4293654756

Triad

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



4294505951



4292606719



4294962683

Complementary

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



4294505951



4292862712

Split Complementary

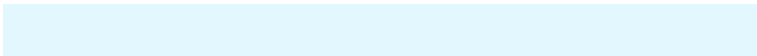
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294832383



4294505951



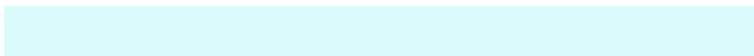
4293130239

Square

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



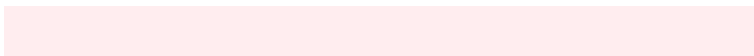
4294505951



4292541433



4293915647



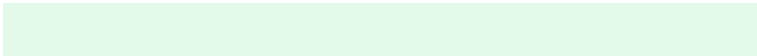
4294962671

Rectangle

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



4294505951



4293130986



4293915647



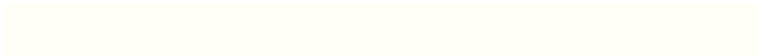
4294962942

Sweetspot

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



4294505951



4294967031



4294500322



4286611322



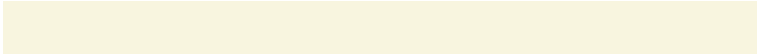
4278190080



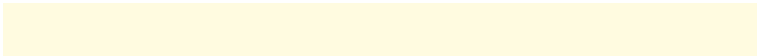
4286611584

Same Dimension

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



4294505951



4294966240



4293916895



4286413680



4290618880



4282201600

Inverse Universe

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



4292862712



4292928767



4293451768



4285559421



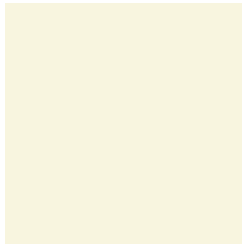
4278196157



4278191933

Previews

White Background



This preview shows how the Android color 4294505951 looks on a white background.

Color Contrast Check

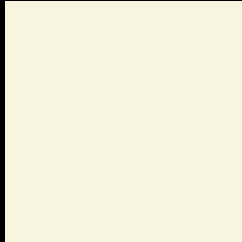
Large Text (above 18pt) WCAG AA × Fail

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 4294505951 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 4294505951 Background



This preview shows how black text looks on a background with the Android color 4294505951.

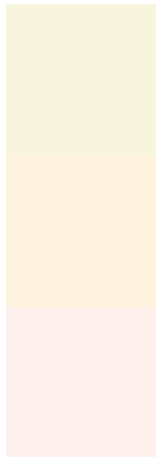


This preview shows how white text looks on a background with the Android color 4294505951.

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
4294505951

Protanopia
4294898654

Deuteranopia
4294963694



Tritanopia
4294701567

Trichromacy

	Original Color 4294505951
	Protanomaly 4294767838
	Deuteranomaly 4294767337
	Tritanomaly 4294636275

Monochromacy

	Original Color 4294505951
	Achromatopsia 4294177779
	Achromatomaly 4294309100

CSS Examples

Text

The CSS property to change the color of the text to Android 4294505951 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(248, 245, 223) looks like.

```
.text, #text, p{  
    color:rgb(248, 245, 223)  
}
```

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(248, 245, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 245, 223) }
```

Border

The CSS property to change the border of an element to Android 4294505951 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(248, 245, 223) }
```

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

```
.border{ border-color:rgb(248, 245, 223) }
```

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

Here you see how a box with a 4 pixel rgb(248, 245, 223) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 245, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 245, 223);  
box-shadow:4px 4px 4px 4px rgb(248, 245,  
223) }
```

Background

The CSS property to change the background color of an element to Android 4294505951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 245, 223) }
```

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

```
.background{ background-color: rgb(248,  
245, 223) }
```

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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