

Converting Colors

Android(4294704127)

Have a look what the booklet for
Android(4294704127) contains.

Android(4294704127)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	22
<i>Color Blindness Simulation</i>	25
<i>CSS Examples</i>	28

Color

Android(4294704127)

Conversions

Conversions Part 1

Format	Color
Hex	FBFBFF
RGB	251, 251, 255
RGB Percent	98%, 98%, 100%
CMY	0.0157, 0.0157, 0.0000
CMYK	0.02, 0.02, 0.00, 0.00
HSL	240°, 100%, 99%
HSV	240°, 2%, 100%
XYZ	92.3308, 96.7236, 108.4109
YIQ	251.4560, -1.2840, 1.2440

Conversions

Conversions Part 2

Format	Color
R _Y B	251, 251, 255
Decimal	16514047
CIE Lab	98.72, 0.71, -1.92
CIE LCh	99, 2.047, 290.368
Yxy	96.7236, 0.3104, 0.3252
Android (android.graphics.Color)	4294704127 (0xFFFBFBFF)
YUV	251.4560, 1.7472, -0.3999
Hunter-Lab	98.3482, -4.5306, 3.4873

Details

The Android color 4294704127 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 4294967291, and the grayscale version is 4294704123.

A 20% lighter version of the original color is 4294967295, and 4291019718 is the 20% darker color. If you saturate the color by 10%, you get 4293059327, and if you desaturate by 10%, it is 4294967295.

Distribution



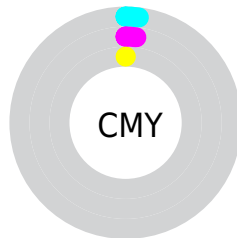
- Red (98%)
- Green (98%)
- Blue (100%)



- Red (98%)
- Yellow (98%)
- Blue (100%)



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



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

Brightness & Saturation Gradients

These gradients show how the Android color 4294704127 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 4294704127 by changing the saturation by 10% instead.



4294704127



4294704127

4294967295



4292796130



4291019718



4289177515



4287466897



4285756279



4284177246




4282598215



4281150768



4279834907

	4294704127		4294704127
	4293059327		4294967295
	4291348735		
	4289703935		
	4287993343		
	4286282751		
	4284637951		
	4282927359		
	4281282559		
	4279571967		

Harmonies

Analogous

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



4294573311



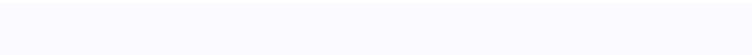
4294704127



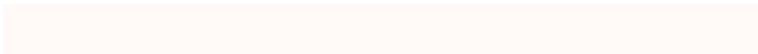
4294834942

Triad

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



4294704127



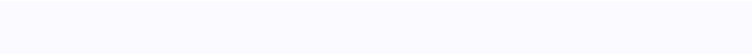
4294966008



4294442491

Complementary

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



4294704127



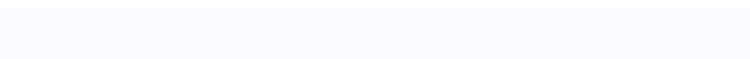
4294967291

Split Complementary

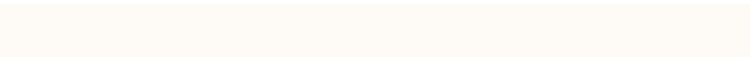
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294573305



4294704127



4294900727

Square

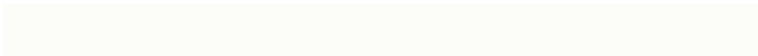
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294704127



4294966010



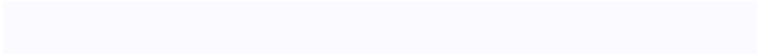
4294769912



4294442493

Rectangle

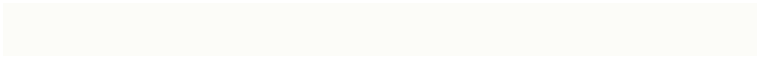
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294704127



4294966013



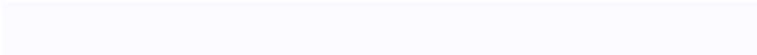
4294769912



4294507770

Sweetspot

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



4294704127

4294967295



4294705151



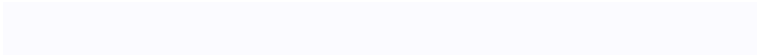
4286611584



4278190080

Same Dimension

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



4294704127



4294638335



4294835199



4286414208



4278190271



4278190144

Inverse Universe

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



4294966271



4294966015



4294836219



4286610816



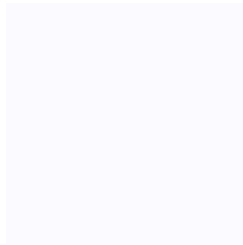
4290707647



4282384448

Previews

White Background



This preview shows how the Android color 4294704127 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 4294704127 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 4294704127 Background



This preview shows how black text looks on a background with the Android color 4294704127.



This preview shows how white text looks on a background with the Android color 4294704127.

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
4294704127

Protanopia
4294966014

Deuteranopia
4294966012

Tritanopia
4294769663

Trichromacy

Original Color

4294704127

Protanomaly

4294900478

Deuteranomaly

4294900477

Tritanomaly

4294769663

Monochromacy

Original Color

4294704127

Achromatopsia

4294704123

Achromatomaly

4294704124

CSS Examples

Text

The CSS property to change the color of the text to Android 4294704127 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, 251, 255)` looks like.

```
.text, #text, p{  
    color:rgb(251, 251, 255)  
}
```

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, 251, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 251, 255) }
```

Border

The CSS property to change the border of an element to Android 4294704127 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, 251, 255) }
```

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

```
.border{ border-color:rgb(251, 251, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 251, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 251, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 251, 255);  
box-shadow:4px 4px 4px 4px rgb(251, 251,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4294704127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 251, 255) }
```

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

```
.background{ background-color: rgb(251,  
251, 255) }
```

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