

Converting Colors

Android(4294965951)

Have a look what the booklet for
Android(4294965951) contains.

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Color

Android(4294965951)

Conversions

Conversions Part 1

Format	Color
Hex	FFFABF
RGB	255, 250, 191
RGB Percent	100%, 98%, 75%
CMY	0.0000, 0.0196, 0.2510
CMYK	0.00, 0.02, 0.25, 0.00
HSL	55°, 100%, 87%
HSV	55°, 25%, 100%
XYZ	84.8296, 93.3928, 62.8458
YIQ	244.7690, 21.9190, -17.2890

Conversions

Conversions Part 2

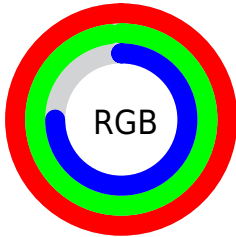
Format	Color
RYB	196, 255, 191
Decimal	16775871
CIELab	97.39, -7.34, 28.97
CIELCh	97, 29.888, 104.208
Yxy	93.3928, 0.3519, 0.3874
Android (android.graphics.Color)	4294965951 (0xFFFFFABF)
YUV	244.7690, -26.5081, 8.9726
Hunter-Lab	96.6400, -12.4344, 29.0911

Details

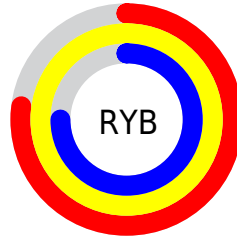
The Android color `4294965951` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4290757887`, and the grayscale version is `4294309365`.

A 20% lighter version of the original color is `4294967288`, and `4291216009` is the 20% darker color. If you saturate the color by 10%, you get `4294965414`, and if you desaturate by 10%, it is `4294966489`.

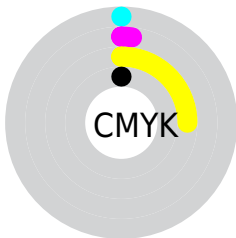
Distribution



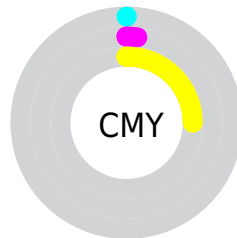
- Red (100%)
- Green (98%)
- Blue (75%)



- Red (77%)
- Yellow (100%)
- Blue (75%)



- Cyan (0%)
- Magenta (2%)
- Yellow (25%)
- Black (0%)



- Cyan (0%)
- Magenta (2%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294965951 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 4294965951 by changing the saturation by 10% instead.

 4294965951

 4294965951

4294967295

 4293057956

 4294967288

 4291216009

 4289373807

 4287597655

 4285887295

 4284176936

 4282598161

 4281150720

 4279507200

 4294965951

 4294965951

 4294965414

 4294966489

 4294964876

 4294967026

 4294964339

4294967295

 4294963801

 4294963264

 4294962726

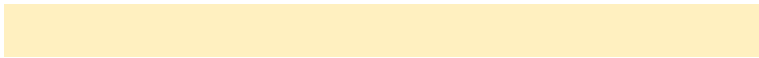
 4294962189

 4294961920

Harmonies

Analogous

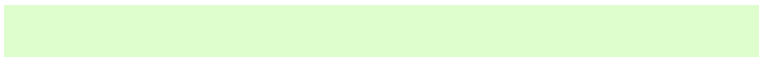
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294963392



4294965951



4292804557

Triad

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



4294965951



4289265663



4294960383

Complementary

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



4294965951



4290757887

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.



4294962175



4294965951



4290904063

Square

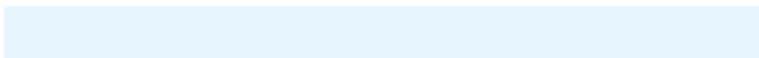
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



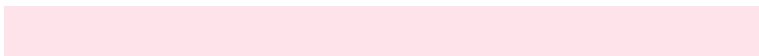
4294965951



4289265663



4293457407



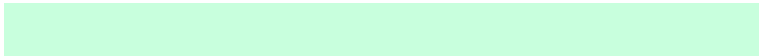
4294960106

Rectangle

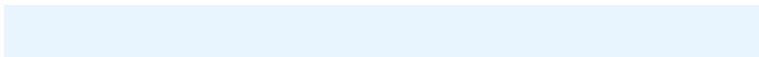
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294965951



4291362781



4293457407



4294960895

Sweetspot

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



4294965951



4294966763



4294950852



4286611315



4278190080



4286611584

Same Dimension

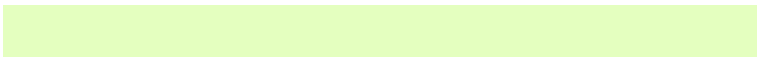
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294965951



4294965683



4293197759



4286611315



4290752512



4282399488

Inverse Universe

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



4290757887



4289968383



4292526079



4285756544



4278194111



4278191424

Previews

White Background



This preview shows how the Android color 4294965951 looks on a white background.

Color Contrast Check

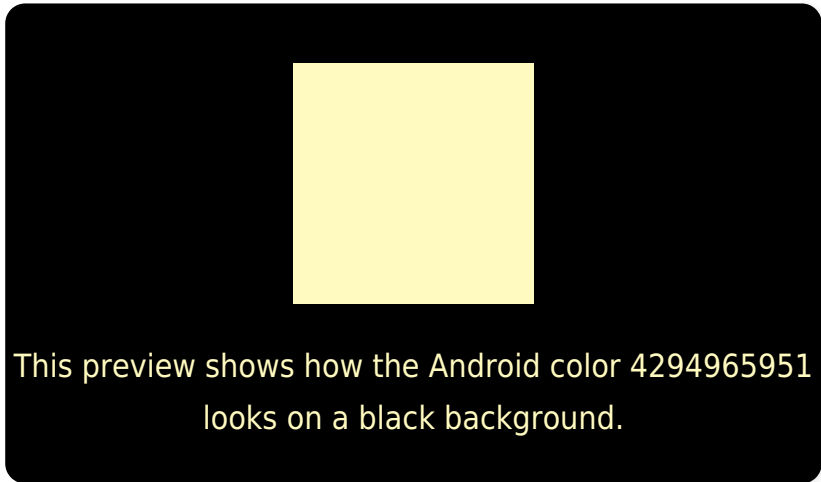
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4294965951 Background



This preview shows how black text looks on a background with the Android color 4294965951.

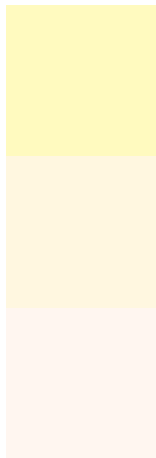


This preview shows how white text looks on a background with the Android color 4294965951.

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
4294965951

Protanopia
4294965216

Deuteranopia
4294964976



Tritanopia
4294964477

Trichromacy



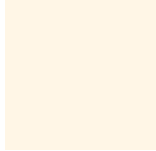
Original Color
4294965951



Protanomaly
4294965460



Deuteranomaly
4294965214

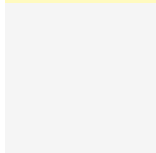


Tritanomaly
4294964966

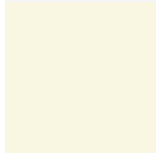
Monochromacy



Original Color
4294965951



Achromatopsia
4294309365



Achromatomaly
4294572001

CSS Examples

Text

The CSS property to change the color of the text to Android 4294965951 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(255, 250, 191)` looks like.

```
.text, #text, p{  
    color:rgb(255, 250, 191)  
}
```

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(255, 250, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 250, 191) }
```

Border

The CSS property to change the border of an element to Android 4294965951 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(255, 250, 191) }
```

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

```
.border{ border-color:rgb(255, 250, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 250, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 250, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 250, 191);  
box-shadow:4px 4px 4px 4px rgb(255, 250,  
191) }
```

Background

The CSS property to change the background color of an element to Android 4294965951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 250, 191) }
```

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

```
.background{ background-color: rgb(255,  
250, 191) }
```

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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