

Converting Colors

Android(4294965987)

Have a look what the booklet for
Android(4294965987) contains.

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Color

Android(4294965987)

Conversions

Conversions Part 1

Format	Color
Hex	FFFAE3
RGB	255, 250, 227
RGB Percent	100%, 98%, 89%
CMY	0.0000, 0.0196, 0.1098
CMYK	0.00, 0.02, 0.11, 0.00
HSL	49°, 100%, 95%
HSV	49°, 11%, 100%
XYZ	89.2907, 95.1773, 86.3380
YIQ	248.8730, 10.3630, -6.0930

Conversions

Conversions Part 2

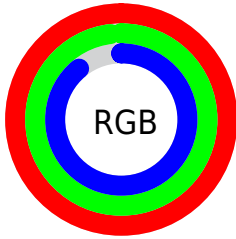
Format	Color
R_{YB}	233, 255, 227
Decimal	16775907
CIE _{Lab}	98.10, -2.13, 11.62
CIE _{LCh}	98, 11.810, 100.410
Yxy	95.1773, 0.3297, 0.3515
Android (android.graphics.Color)	4294965987 (0xFFFFFAE3)
YUV	248.8730, -10.7834, 5.3734
Hunter-Lab	97.5588, -7.3558, 15.8205

Details

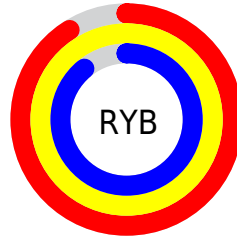
The Android color `4294965987` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293126399`, and the grayscale version is `4294572537`.

A 20% lighter version of the original color is `4294967295`, and `4291216044` is the 20% darker color. If you saturate the color by 10%, you get `4294964682`, and if you desaturate by 10%, it is `4294967292`.

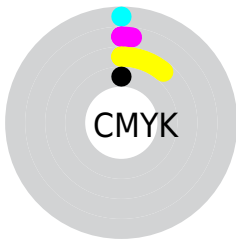
Distribution



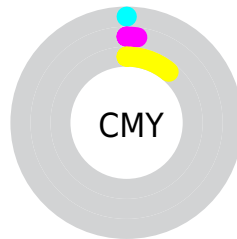
- Red (100%)
- Green (98%)
- Blue (89%)



- Red (91%)
- Yellow (100%)
- Blue (89%)



- Cyan (0%)
- Magenta (2%)
- Yellow (11%)
- Black (0%)



- Cyan (0%)
- Magenta (2%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294965987 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 4294965987 by changing the saturation by 10% instead.

 4294965987

 4294965987

4294967295

 4293057991

 4291216044

 4289439377

 4287663223

 4285952863

 4284373575

 4282794800

 4281281819

 4280031233

 4294965987

 4294965987

 4294964682

 4294967292

 4294963632

 4294967295

 4294962326

 4294961277

 4294959971

 4294958922

 4294957617

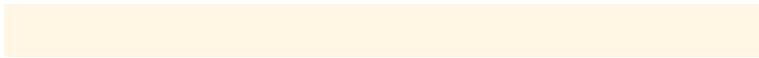
 4294956567

 4294955264

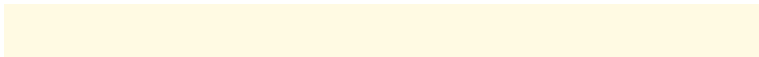
Harmonies

Analogous

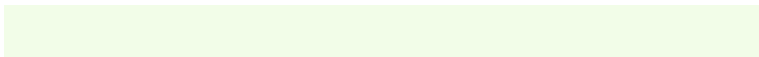
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294964964



4294965987



4294114792

Triad

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



4294965987



4292804607



4294964223

Complementary

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



4294965987



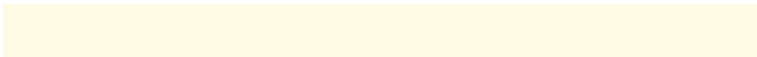
4293126399

Split Complementary

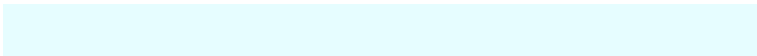
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294964735



4294965987



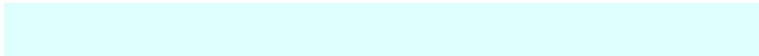
4293328383

Square

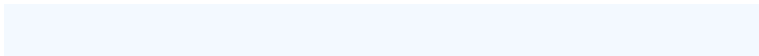
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294965987



4292804605



4294179327



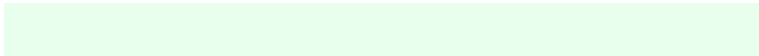
4294963958

Rectangle

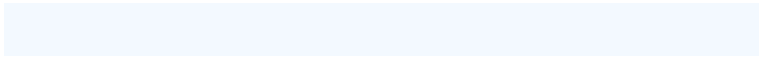
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294965987



4293525486



4294179327



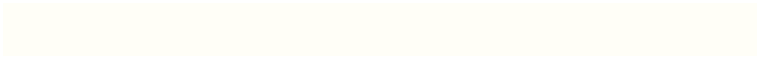
4294964223

Sweetspot

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



4294965987



4294967031



4294960104



4286611322



4278190080



4286611584

Same Dimension

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



4294965987



4294965726



4294377443



4286610803



4290747648



4282397696

Inverse Universe

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



4293126399



4292797695



4293714943



4285756800



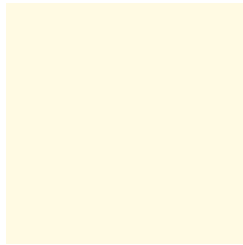
4278198975



4278192960

Previews

White Background



This preview shows how the Android color 4294965987 looks on a white background.

Color Contrast Check

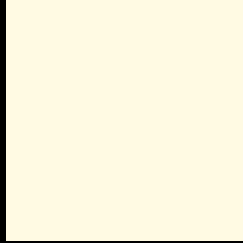
Large Text (above 18pt) WCAG AA × Fail

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 4294965987 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

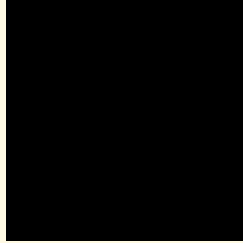
Any Text WCAG AA ✓ Pass

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 4294965987 Background



This preview shows how black text looks on a background with the Android color 4294965987.

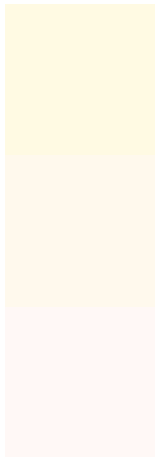


This preview shows how white text looks on a background with the Android color 4294965987.

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
4294965987

Protanopia
4294965741

Deuteranopia
4294965494

Tritanopia
4294899967

Trichromacy



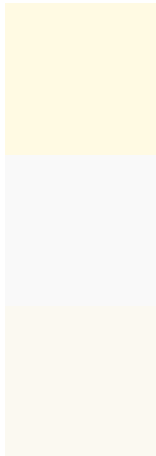
Original Color
4294965987

Protanomaly
4294965737

Deuteranomaly
4294965743

Tritanomaly
4294900213

Monochromacy



Original Color
4294965987

Achromatopsia
4294572537

Achromatomaly
4294703601

CSS Examples

Text

The CSS property to change the color of the text to Android 4294965987 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, 227)` looks like.

```
.text, #text, p{  
    color:rgb(255, 250, 227)  
}
```

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, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 250, 227) }
```

Border

The CSS property to change the border of an element to Android 4294965987 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, 227) }
```

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

```
.border{ border-color:rgb(255, 250, 227) }
```

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, 227) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 250, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 250, 227);  
box-shadow:4px 4px 4px 4px rgb(255, 250,  
227) }
```

Background

The CSS property to change the background color of an element to Android 4294965987 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, 227) }
```

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

```
.background{ background-color: rgb(255,  
250, 227) }
```

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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