

Converting Colors

Android(4294965996)

Have a look what the booklet for
Android(4294965996) contains.

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Color

Android(4294965996)

Conversions

Conversions Part 1

Format	Color
Hex	FFFAEC
RGB	255, 250, 236
RGB Percent	100%, 98%, 93%
CMY	0.0000, 0.0196, 0.0745
CMYK	0.00, 0.02, 0.07, 0.00
HSL	44°, 100%, 96%
HSV	44°, 7%, 100%
XYZ	90.5659, 95.6873, 93.0530
YIQ	249.8990, 7.4740, -3.2940

Conversions

Conversions Part 2

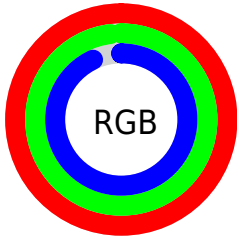
Format	Color
RYB	243, 255, 236
Decimal	16775916
CIELab	98.31, -0.69, 7.29
CIElCh	98, 7.319, 95.416
Yxy	95.6873, 0.3243, 0.3426
Android (android.graphics.Color)	4294965996 (0xFFFFFAEC)
YUV	249.8990, -6.8522, 4.4736
Hunter-Lab	97.8199, -5.9218, 12.0732

Details

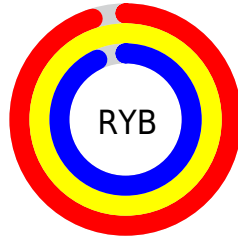
The Android color **4294965996** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **4293718527**, and the grayscale version is **4294638330**.

A 20% lighter version of the original color is **4294967295**, and **4291216052** is the 20% darker color. If you saturate the color by 10%, you get **4294964179**, and if you desaturate by 10%, it is **4294967295**.

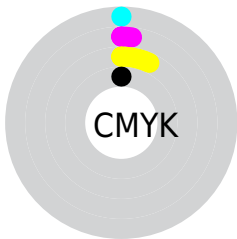
Distribution



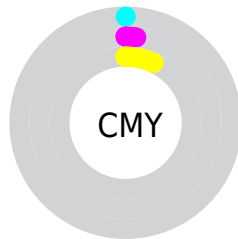
- Red (100%)
- Green (98%)
- Blue (93%)



- Red (95%)
- Yellow (100%)
- Blue (93%)



- Cyan (0%)
- Magenta (2%)
- Yellow (7%)
- Black (0%)



- Cyan (0%)
- Magenta (2%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294965996 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 4294965996 by changing the saturation by 10% instead.

 4294965996

 4294965996

4294967295

 4293058000

 4291216052

 4289439385

 4287663231

 4286018406

 4284373582

 4282794808

 4281347362

 4279965708

 4294965996

 4294965996

 4294964179

4294967295

 4294962617

 4294960800

 4294958982

 4294957165

 4294955603

 4294953785

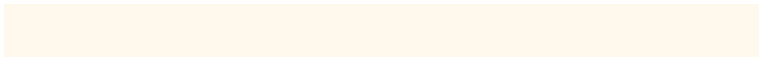
 4294951968

 4294950407

Harmonies

Analogous

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



4294965485



4294965996



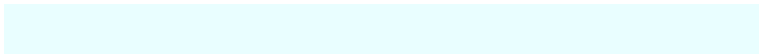
4294442222

Triad

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



4294965996



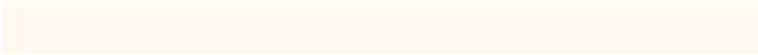
4293525247



4294964991

Complementary

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



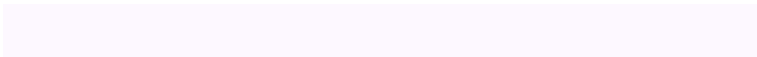
4294965996



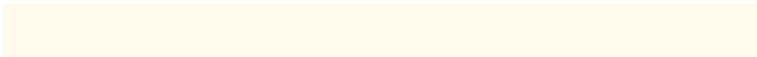
4293718527

Split Complementary

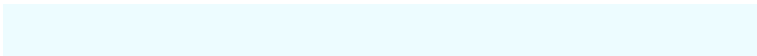
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294834431



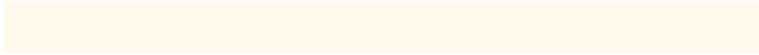
4294965996



4293786879

Square

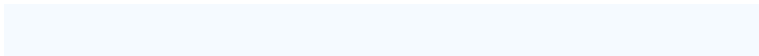
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294965996



4293591035



4294310655



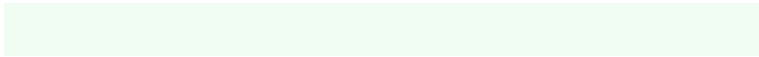
4294964729

Rectangle

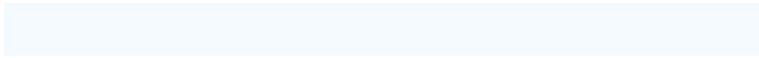
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294965996



4294049266



4294310655



4294965247

Sweetspot

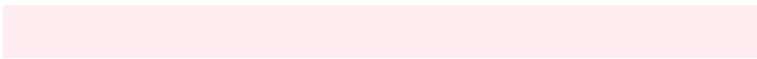
The Sweet Spot groups the original color and five complimentary colors.



4294965996



4294967034



4294962417



4286611325



4278190080



4286611584

Same Dimension

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



4294965996



4294965736



4294705132



4286610547



4290743552



4282396416

Inverse Universe

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



4293718527



4293455615



4293979391



4285757056



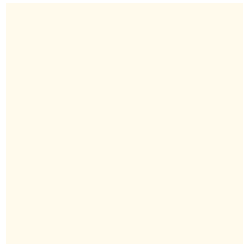
4278203071



4278194496

Previews

White Background



This preview shows how the Android color 4294965996 looks on a white background.

Color Contrast Check

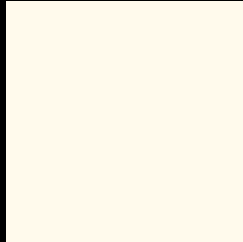
Large Text (above 18pt) WCAG AA × Fail

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 4294965996 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 4294965996 Background



This preview shows how black text looks on a background with the Android color 4294965996.



This preview shows how white text looks on a background with the Android color 4294965996.

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
4294965996

Protanopia
4294965745

Deuteranopia
4294965752

Tritanopia
4294834687

Trichromacy



Original Color

4294965996

Protanomaly

4294965743

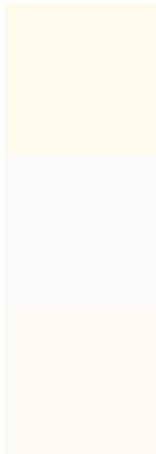
Deuteranomaly

4294965748

Tritanomaly

4294900216

Monochromacy



Original Color

4294965996

Achromatopsia

4294638330

Achromatomaly

4294769397

CSS Examples

Text

The CSS property to change the color of the text to Android 4294965996 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, 236)` looks like.

```
.text, #text, p{  
    color:rgb(255, 250, 236)  
}
```

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, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 250, 236) }
```

Border

The CSS property to change the border of an element to Android 4294965996 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, 236) }
```

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

```
.border{ border-color:rgb(255, 250, 236) }
```

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, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 250, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 250, 236);  
box-shadow:4px 4px 4px 4px rgb(255, 250,  
236) }
```

Background

The CSS property to change the background color of an element to Android 4294965996 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, 236) }
```

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

```
.background{ background-color: rgb(255,  
250, 236) }
```

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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