

Converting Colors

Android(4294966516)

Have a look what the booklet for
Android(4294966516) contains.

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Color

Android(4294966516)

Conversions

Conversions Part 1

Format	Color
Hex	FFFCF4
RGB	255, 252, 244
RGB Percent	100%, 99%, 96%
CMY	0.0000, 0.0118, 0.0431
CMYK	0.00, 0.01, 0.04, 0.00
HSL	44°, 100%, 98%
HSV	44°, 4%, 100%
XYZ	92.3795, 97.4125, 99.5215
YIQ	251.9850, 4.3560, -1.8520

Conversions

Conversions Part 2

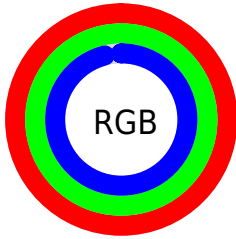
Format	Color
R_{YB}	248, 255, 244
Decimal	16776436
CIE Lab	98.99, -0.37, 4.16
CIE LCh	99, 4.181, 95.099
Yxy	97.4125, 0.3193, 0.3367
Android (android.graphics.Color)	4294966516 (0xFFFFFCF4)
YUV	251.9850, -3.9366, 2.6442
Hunter-Lab	98.6978, -5.6479, 9.3036

Details

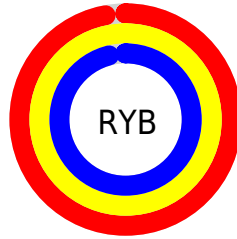
The Android color 4294966516 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 4294244351, and the grayscale version is 4294769916.

A 20% lighter version of the original color is 4294967295, and 4291216316 is the 20% darker color. If you saturate the color by 10%, you get 4294964699, and if you desaturate by 10%, it is 4294967295.

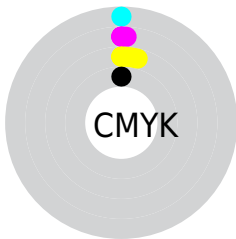
Distribution



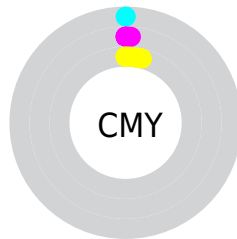
- Red (100%)
- Green (99%)
- Blue (96%)



- Red (97%)
- Yellow (100%)
- Blue (96%)



- Cyan (0%)
- Magenta (1%)
- Yellow (4%)
- Black (0%)



- Cyan (0%)
- Magenta (1%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294966516 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 4294966516 by changing the saturation by 10% instead.



4294966516



4294966516

4294967295



4293058520



4291216316



4289439905



4287729287



4286018669



4284374101



4282860606



4281347624



4279965972

4294966516

4294966516

4294964699

4294967295

4294962881

4294961064

4294959246

4294957429

4294955611

4294953794

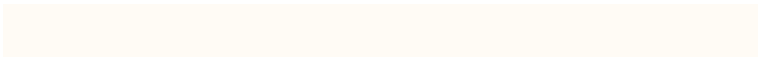
4294951976

4294950159

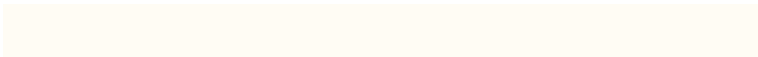
Harmonies

Analogous

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



4294966261



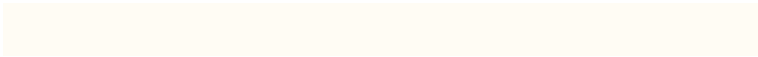
4294966516



4294639093

Triad

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



4294966516



4294180607



4294966015

Complementary

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



4294966516



4294244351

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.



4294900735



4294966516



4294311423

Square

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



4294966516



4294180861



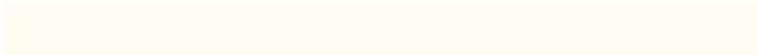
4294573311



4294965755

Rectangle

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



4294966516



4294442743



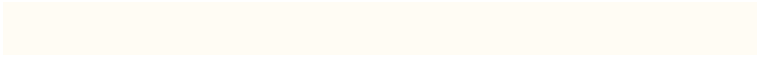
4294573311



4294966015

Sweetspot

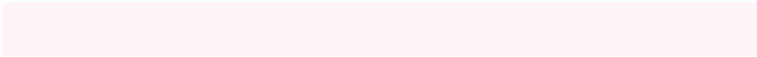
The Sweet Spot groups the original color and five complimentary colors.



4294966516



4294967036



4294964471



4286611326



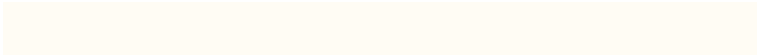
4278190080



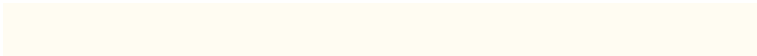
4286611584

Same Dimension

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



4294966516



4294966514



4294836212



4286610808



4290743040



4282396160

Inverse Universe

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



4294244351



4294113023



4294374655



4286085760



4278203583



4278194496

Previews

White Background



This preview shows how the Android color 4294966516 looks on a white background.

Color Contrast Check

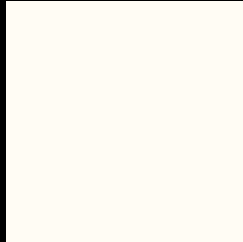
Large Text (above 18pt) WCAG AA × Fail

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 4294966516 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

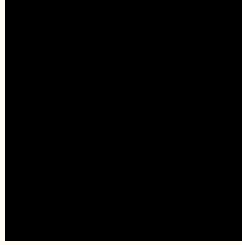
Any Text WCAG AA ✓ Pass

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 4294966516 Background



This preview shows how black text looks on a background with the Android color 4294966516.



This preview shows how white text looks on a background with the Android color 4294966516.

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
4294966516

Protanopia
4294966520

Deuteranopia
4294966267

Tritanopia
4294835199

Trichromacy

Original Color

4294966516

Protanomaly

4294966519

Deuteranomaly

4294966264

Tritanomaly

4294900731

Monochromacy

Original Color

4294966516

Achromatopsia

4294769916

Achromatomaly

4294835449

CSS Examples

Text

The CSS property to change the color of the text to Android 4294966516 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, 252, 244)` looks like.

```
.text, #text, p{  
    color:rgb(255, 252, 244)  
}
```

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, 252, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 252, 244) }
```

Border

The CSS property to change the border of an element to Android 4294966516 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, 252, 244) }
```

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

```
.border{ border-color:rgb(255, 252, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 252, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 252, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 252, 244);  
box-shadow:4px 4px 4px 4px rgb(255, 252,  
244) }
```

Background

The CSS property to change the background color of an element to Android 4294966516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 252, 244) }
```

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

```
.background{ background-color: rgb(255,  
252, 244) }
```

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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