

Converting Colors

Android(4294836196)

Have a look what the booklet for
Android(4294836196) contains.

Android(4294836196)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4294836196)

Conversions

Conversions Part 1

Format	Color
Hex	FDFFE4
RGB	253, 255, 228
RGB Percent	99%, 100%, 89%
CMY	0.0078, 0.0000, 0.1059
CMYK	0.01, 0.00, 0.11, 0.00
HSL	64°, 100%, 95%
HSV	64°, 11%, 100%
XYZ	90.2716, 98.0041, 87.5576
YIQ	251.3240, 7.4750, -8.8210

Conversions

Conversions Part 2

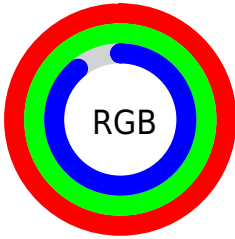
Format	Color
R_{YB}	228, 255, 230
Decimal	16646116
CIE _{Lab}	99.22, -5.17, 12.68
CIE _{LCh}	99, 13.690, 112.184
Yxy	98.0041, 0.3273, 0.3553
Android (android.graphics.Color)	4294836196 (0xFFFDFFE4)
YUV	251.3240, -11.4987, 1.4699
Hunter-Lab	98.9970, -10.4774, 16.8590

Details

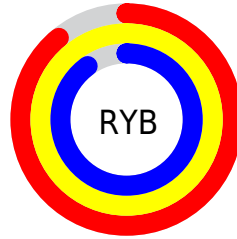
The Android color `4294836196` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4293321983`, and the grayscale version is `4294704123`.

A 20% lighter version of the original color is `4294967295`, and `4291085997` is the 20% darker color. If you saturate the color by 10%, you get `4294705099`, and if you desaturate by 10%, it is `4294967294`.

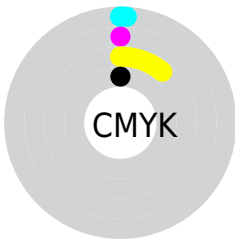
Distribution



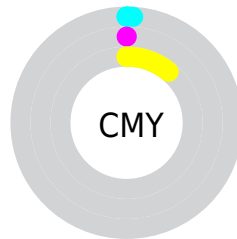
- Red (99%)
- Green (100%)
- Blue (89%)



- Red (89%)
- Yellow (100%)
- Blue (90%)



- Cyan (1%)
- Magenta (0%)
- Yellow (11%)
- Black (0%)



- Cyan (1%)
- Magenta (0%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294836196 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 4294836196 by changing the saturation by 10% instead.

 4294836196

 4294836196

4294967295

 4292928200

 4291085997

 4289309586

 4287533432

 4285888351

 4284243528

 4282664753

 4281217052

 4279900930

 4294836196

 4294836196

 4294705099

4294967294

 4294574001

4294967295

 4294442904

 4294311806

 4294246245

 4294115147

 4293984050

 4293852952

 4293721856

Harmonies

Analogous

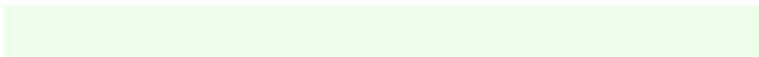
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294966243



4294836196



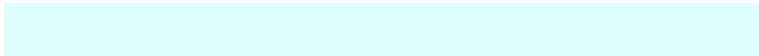
4293853164

Triad

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



4294836196



4292870143



4294964479

Complementary

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



4294836196



4293321983

Split Complementary

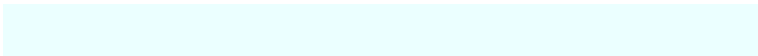
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294964991



4294836196



4293656575

Square

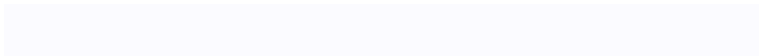
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



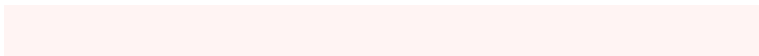
4294836196



4292673535



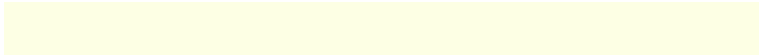
4294704127



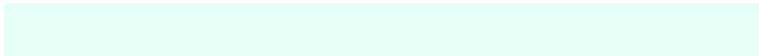
4294964467

Rectangle

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



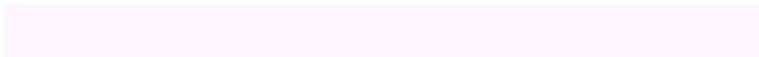
4294836196



4293263348



4294704127



4294964735

Sweetspot

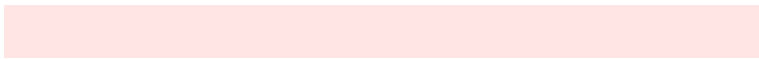
The Sweet Spot groups the original color and five complimentary colors.



4294836196



4294901751



4294960868



4286546042



4278190080



4286611584

Same Dimension

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



4294836196



4294836190



4293984228



4286546035



4289838848



4282073088

Inverse Universe

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



4293321983



4292927231



4294173951



4285821824



4279107775



4278517824

Previews

White Background



This preview shows how the Android color 4294836196 looks on a white background.

Color Contrast Check

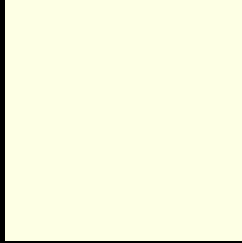
Large Text (above 18pt) WCAG AA × Fail

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 4294836196 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 4294836196 Background



This preview shows how black text looks on a background with the Android color 4294836196.

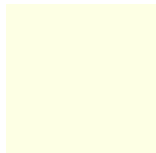


This preview shows how white text looks on a background with the Android color 4294836196.

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
4294836196



Protanopia
4294966775

Deuteranopia
4294966523

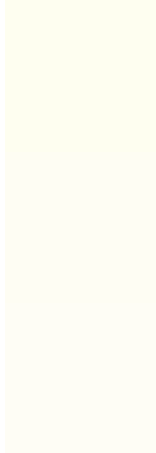
Tritanopia
4294900991

Trichromacy



Original Color

4294836196



Protanomaly

4294901488

Deuteranomaly

4294901235

Tritanomaly

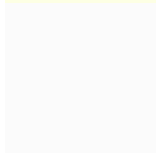
4294901237

Monochromacy



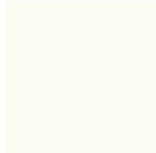
Original Color

4294836196



Achromatopsia

4294704123



Achromatomaly

4294769907

CSS Examples

Text

The CSS property to change the color of the text to Android 4294836196 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(253, 255, 228)` looks like.

```
.text, #text, p{  
    color:rgb(253, 255, 228)  
}
```

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(253, 255, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 255, 228) }
```

Border

The CSS property to change the border of an element to Android 4294836196 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(253, 255, 228) }
```

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

```
.border{ border-color:rgb(253, 255, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 255, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 255, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 255, 228);  
box-shadow:4px 4px 4px 4px rgb(253, 255,  
228) }
```

Background

The CSS property to change the background color of an element to Android 4294836196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 255, 228) }
```

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

```
.background{ background-color: rgb(253,  
255, 228) }
```

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