

Converting Colors

Android(4294836194)

Have a look what the booklet for
Android(4294836194) contains.

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Color

Android(4294836194)

Conversions

Conversions Part 1

Format	Color
Hex	FDFFE2
RGB	253, 255, 226
RGB Percent	99%, 100%, 89%
CMY	0.0078, 0.0000, 0.1137
CMYK	0.01, 0.00, 0.11, 0.00
HSL	64°, 100%, 94%
HSV	64°, 11%, 100%
XYZ	89.9955, 97.8936, 86.1036
YIQ	251.0960, 8.1170, -9.4430

Conversions

Conversions Part 2

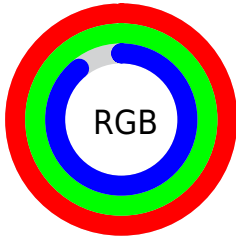
Format	Color
R _Y B	226, 255, 228
Decimal	16646114
CIE Lab	99.18, -5.48, 13.64
CIE LCh	99, 14.699, 111.907
Yxy	97.8936, 0.3285, 0.3573
Android (android.graphics.Color)	4294836194 (0xFFFDFFE2)
YUV	251.0960, -12.3723, 1.6698
Hunter-Lab	98.9412, -10.7861, 17.6617

Details

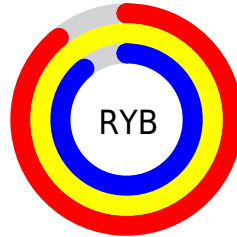
The Android color `4294836194` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4293190399`, and the grayscale version is `4294704123`.

A 20% lighter version of the original color is `4294967295`, and `4291085995` is the 20% darker color. If you saturate the color by 10%, you get `4294705097`, and if you desaturate by 10%, it is `4294967291`.

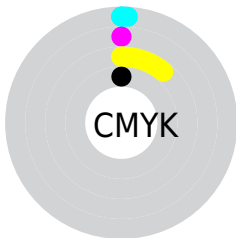
Distribution



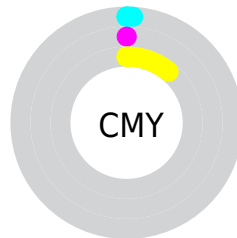
- Red (99%)
- Green (100%)
- Blue (89%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Android color 4294836194 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 4294836194 by changing the saturation by 10% instead.

 4294836194

 4294836194

4294967295

 4292928198

 4291085995


 4289309584

 4287533430

 4285888350

 4284243526

 4282664752

 4281217050

 4279900928

 4294836194

 4294836194

 4294705097

 4294967291

 4294573999

 4294967295

 4294508437

 4294377340

 4294246242

 4294115145

 4294049584

 4293918486

 4293787392

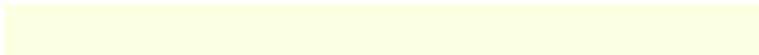
Harmonies

Analogous

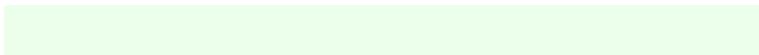
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294965985



4294836194



4293722091

Triad

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



4294836194



4292673535



4294964223

Complementary

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



4294836194



4293190399

Split Complementary

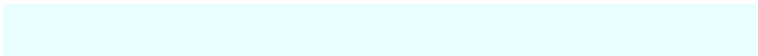
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294964991



4294836194



4293525503

Square

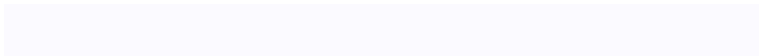
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



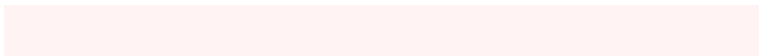
4294836194



4292476927



4294703871



4294964211

Rectangle

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



4294836194



4293132275



4294703871



4294964479

Sweetspot

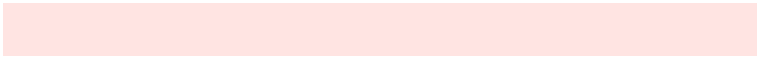
The Sweet Spot groups the original color and five complimentary colors.



4294836194



4294901751



4294960354



4286546042



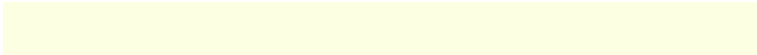
4278190080



4286611584

Same Dimension

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



4294836194



4294836187



4293918690



4286546035



4289904384



4282073088

Inverse Universe

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



4293190399



4292795391



4294107903



4285821824



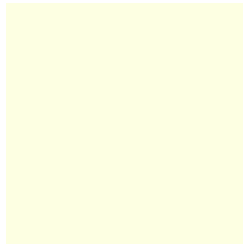
4279042239



4278452288

Previews

White Background



This preview shows how the Android color 4294836194 looks on a white background.

Color Contrast Check

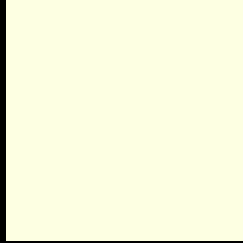
Large Text (above 18pt) WCAG AA × Fail

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 4294836194 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 4294836194 Background



This preview shows how black text looks on a background with the Android color 4294836194.

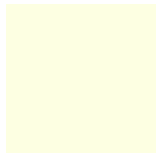


This preview shows how white text looks on a background with the Android color 4294836194.

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
4294836194



Protanopia
4294966519

Deuteranopia
4294966523

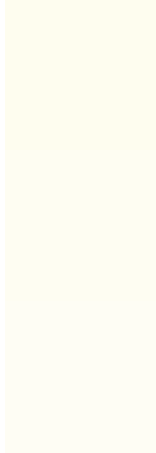
Tritanopia
4294900991

Trichromacy



Original Color

4294836194



Protanomaly

4294901231

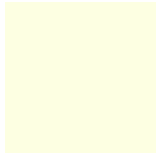
Deuteranomaly

4294901234

Tritanomaly

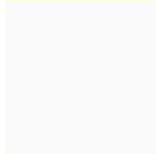
4294901236

Monochromacy



Original Color

4294836194



Achromatopsia

4294704123



Achromatomaly

4294769906

CSS Examples

Text

The CSS property to change the color of the text to Android 4294836194 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, 226)` looks like.

```
.text, #text, p{  
    color:rgb(253, 255, 226)  
}
```

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, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 255, 226) }
```

Border

The CSS property to change the border of an element to Android 4294836194 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, 226) }
```

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

```
.border{ border-color:rgb(253, 255, 226) }
```

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, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 255, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 255, 226);  
box-shadow:4px 4px 4px 4px rgb(253, 255,  
226) }
```

Background

The CSS property to change the background color of an element to Android 4294836194 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, 226) }
```

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

```
.background{ background-color: rgb(253,  
255, 226) }
```

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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