

Converting Colors

Android(4294836158)

Have a look what the booklet for
Android(4294836158) contains.

Android(4294836158)	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(4294836158)

Conversions

Conversions Part 1

Format	Color
Hex	<code>FDFFB E</code>
RGB	<code>253, 255, 190</code>
RGB Percent	<code>99%, 100%, 75%</code>
CMY	<code>0.0078, 0.0000, 0.2549</code>
CMYK	<code>0.01, 0.00, 0.25, 0.00</code>
HSL	<code>62°, 100%, 87%</code>
HSV	<code>62°, 25%, 100%</code>
XYZ	<code>85.5623, 96.1204, 62.7587</code>
YIQ	<code>246.9920, 19.6730, -20.6390</code>

Conversions

Conversions Part 2

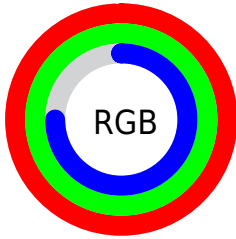
Format	Color
RYB	190, 255, 192
Decimal	16646078
CIELab	98.48, -10.67, 30.94
CIELCh	98, 32.723, 109.024
Yxy	96.1204, 0.3500, 0.3932
Android (android.graphics.Color)	4294836158 (0xFFFDFFBE)
YUV	246.9920, -28.0971, 5.2690
Hunter-Lab	98.0410, -15.7913, 30.6756

Details

The Android color `4294836158` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4290821887`, and the grayscale version is `4294440951`.

A 20% lighter version of the original color is `4294967287`, and `4291085960` is the 20% darker color. If you saturate the color by 10%, you get `4294770597`, and if you desaturate by 10%, it is `4294901720`.

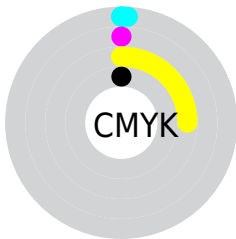
Distribution



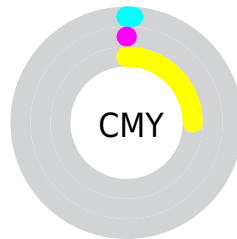
- Red (99%)
- Green (100%)
- Blue (75%)



- Red (75%)
- Yellow (100%)
- Blue (75%)



- Cyan (1%)
- Magenta (0%)
- Yellow (25%)
- Black (0%)



- Cyan (1%)
- Magenta (0%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294836158 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 4294836158 by changing the saturation by 10% instead.

 4294836158

 4294836158

4294967295

 4292928163

 4294967287

 4291085960


 4289244014

 4287467861

 4285757245

 4284112422

 4282468111

 4281020416

 4279376896

■ 4294836158

■ 4294836158

■ 4294770597

■ 4294901720

■ 4294705035

■ 4294967281

■ 4294705010

4294967295

■ 4294639448

■ 4294573887

■ 4294508325

■ 4294508300

■ 4294442752

Harmonies

Analogous

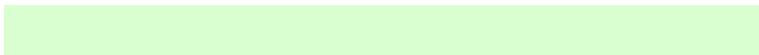
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294964669



4294836158



4292476880

Triad

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



4294836158



4289003519



4294960639

Complementary

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



4294836158



4290821887

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.



4294962431



4294836158



4291100671

Square

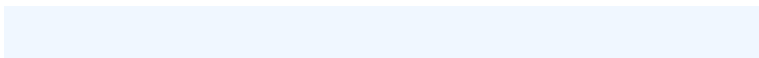
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



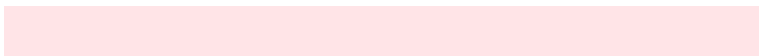
4294836158



4288741375



4293982207



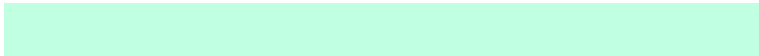
4294960359

Rectangle

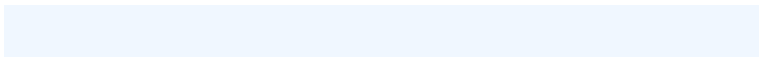
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294836158



4290904035



4293982207



4294960895

Sweetspot

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



4294836158



4294901739



4294950846



4286546035



4278190080



4286611584

Same Dimension

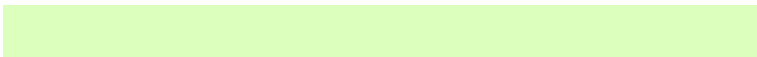
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294836158



4294836144



4292739006



4286546035



4290363136



4282269696

Inverse Universe

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



4290821887



4289900799



4292919039



4285756288



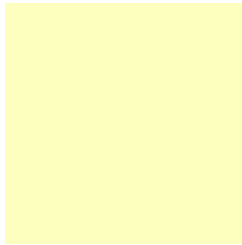
4278583487



4278321216

Previews

White Background



This preview shows how the Android color 4294836158 looks on a white background.

Color Contrast Check

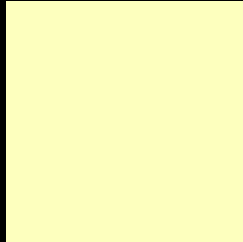
Large Text (above 18pt) WCAG AA × Fail

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 4294836158 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 4294836158 Background



This preview shows how black text looks on a background with the Android color 4294836158.



This preview shows how white text looks on a background with the Android color 4294836158.

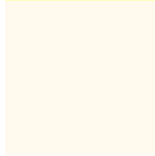
Color Blindness Simulation

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](#).

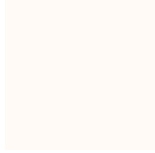
Dichromacy



Original Color
4294836158



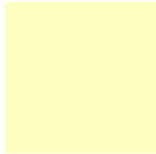
Protanopia
4294965997



Deuteranopia
4294966006

Tritanopia
4294900223

Trichromacy



Original Color
4294836158



Protanomaly
4294900956

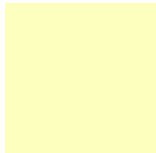


Deuteranomaly
4294900962

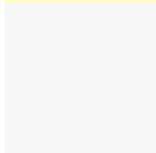


Tritanomaly
4294900711

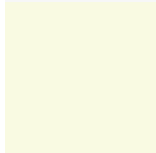
Monochromacy



Original Color
4294836158



Achromatopsia
4294440951



Achromatomaly
4294572770

CSS Examples

Text

The CSS property to change the color of the text to Android 4294836158 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, 190)` looks like.

```
.text, #text, p{  
    color:rgb(253, 255, 190)  
}
```

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, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 255, 190) }
```

Border

The CSS property to change the border of an element to Android 4294836158 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, 190) }
```

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

```
.border{ border-color:rgb(253, 255, 190) }
```

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, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 255, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 255, 190);  
box-shadow:4px 4px 4px 4px rgb(253, 255,  
190) }
```

Background

The CSS property to change the background color of an element to Android 4294836158 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, 190) }
```

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

```
.background{ background-color: rgb(253,  
255, 190) }
```

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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