

Converting Colors

Android(4294962340)

Have a look what the booklet for
Android(4294962340) contains.

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Color

Android(4294962340)

Conversions

Conversions Part 1

Format	Color
Hex	FFECA4
RGB	255, 236, 164
RGB Percent	100%, 93%, 64%
CMY	0.0000, 0.0745, 0.3569
CMYK	0.00, 0.07, 0.36, 0.00
HSL	47°, 100%, 82%
HSV	47°, 36%, 100%
XYZ	77.9363, 83.9312, 47.2146
YIQ	233.4730, 34.4360, -18.3640

Conversions

Conversions Part 2

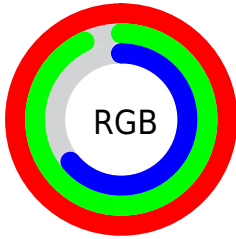
Format	Color
R _Y B	188, 255, 164
Decimal	16772260
CIE Lab	93.42, -3.65, 37.28
CIE LCh	93, 37.454, 95.593
Yxy	83.9312, 0.3728, 0.4014
Android (android.graphics.Color)	4294962340 (0xFFFFECA4)
YUV	233.4730, -34.2502, 18.8792
Hunter-Lab	91.6140, -8.4740, 33.5738

Details

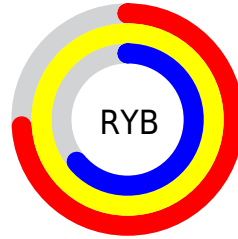
The Android color `4294962340` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4288985087`, and the grayscale version is `4293585642`.

A 20% lighter version of the original color is `4294967260`, and `4291146863` is the 20% darker color. If you saturate the color by 10%, you get `4294961035`, and if you desaturate by 10%, it is `4294963646`.

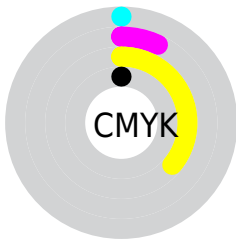
Distribution



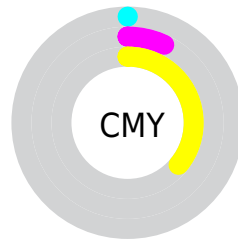
- Red (100%)
- Green (93%)
- Blue (64%)



- Red (74%)
- Yellow (100%)
- Blue (64%)



- Cyan (0%)
- Magenta (7%)
- Yellow (36%)
- Black (0%)



- Cyan (0%)
- Magenta (7%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294962340 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 4294962340 by changing the saturation by 10% instead.

 4294962340

 4294962340

4294967295

 4293054601

 4294967260

 4291146863

 4294967288

 4289305174

 4287529022

 4285753126

 4284043021

 4282398720

 4280820480

 4278849024

 4294962340

 4294962340

 4294961035

 4294963646

 4294959473

 4294965207

 4294958168

 4294966513

 4294956862

4294967295

 4294955300

 4294953995

 4294953472

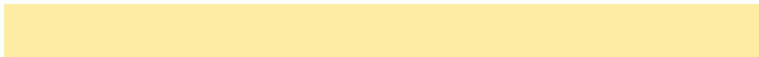
Harmonies

Analogous

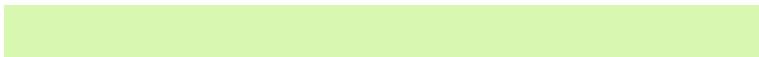
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294959275



4294962340



4292409265

Triad

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



4294962340



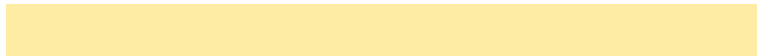
4286250751



4294956799

Complementary

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



4294962340



4288985087

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.



4294631679



4294962340



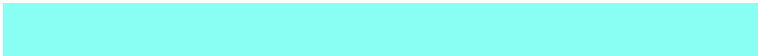
4288018687

Square

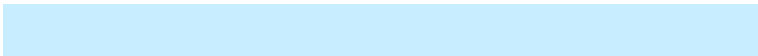
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294962340



4287168498



4291292671



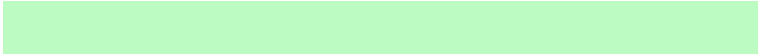
4294955495

Rectangle

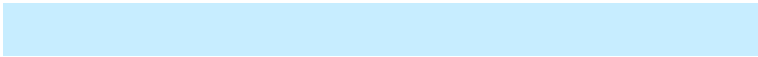
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294962340



4290575554



4291292671



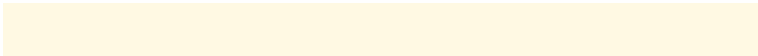
4294957567

Sweetspot

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



4294962340



4294965731



4294943928



4286610543



4278190080



4286611584

Same Dimension

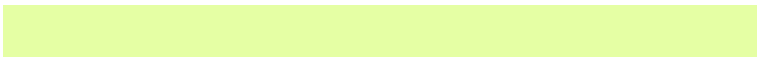
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294962340



4294961297



4293263268



4286610803



4290746112



4282397184

Inverse Universe

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



4288985087



4287736063



4290684159



4285756800



4278200511



4278193472

Previews

White Background



This preview shows how the Android color 4294962340 looks on a white background.

Color Contrast Check

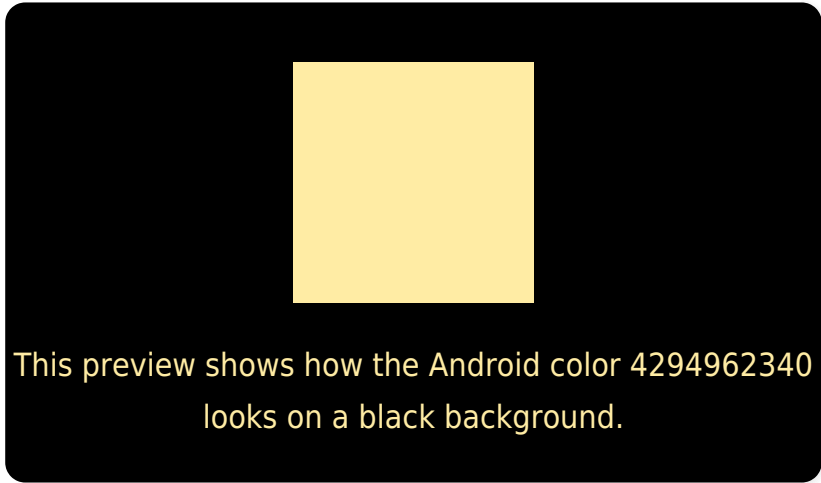
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4294962340 Background



This preview shows how black text looks on a background with the Android color 4294962340.



This preview shows how white text looks on a background with the Android color 4294962340.

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
4294962340

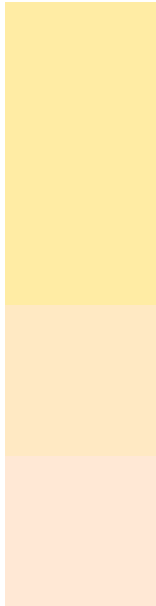
Protanopia
4294962340

Deuteranopia
4294961364



Tritanopia
4294960625

Trichromacy



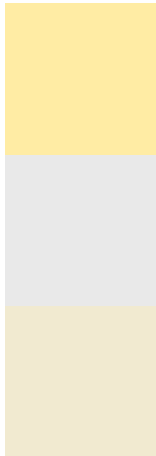
Original Color
4294962340

Protanomaly
4294962340

Deuteranomaly
4294961603

Tritanomaly
4294961365

Monochromacy



Original Color
4294962340

Achromatopsia
4293519849

Achromatomaly
4294044368

CSS Examples

Text

The CSS property to change the color of the text to Android 4294962340 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, 236, 164)` looks like.

```
.text, #text, p{  
    color:rgb(255, 236, 164)  
}
```

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, 236, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 236, 164) }
```

Border

The CSS property to change the border of an element to Android 4294962340 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, 236, 164) }
```

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

```
.border{ border-color:rgb(255, 236, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 236, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 236, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 236, 164);  
box-shadow:4px 4px 4px 4px rgb(255, 236,  
164) }
```

Background

The CSS property to change the background color of an element to Android 4294962340 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 236, 164) }
```

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

```
.background{ background-color: rgb(255,  
236, 164) }
```

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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