

Converting Colors

Android(4294961347)

Have a look what the booklet for
Android(4294961347) contains.

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Color

Android(4294961347)

Conversions

Conversions Part 1

Format	Color
Hex	FFE8C3
RGB	255, 232, 195
RGB Percent	100%, 91%, 76%
CMY	0.0000, 0.0902, 0.2353
CMYK	0.00, 0.09, 0.24, 0.00
HSL	37°, 100%, 88%
HSV	37°, 24%, 100%
XYZ	79.9469, 82.9134, 63.4200
YIQ	234.6590, 25.5850, -6.6310

Conversions

Conversions Part 2

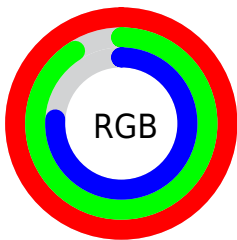
Format	Color
R _Y B	232, 255, 195
Decimal	16771267
CIE Lab	92.98, 2.25, 20.86
CIE LCh	93, 20.985, 83.832
Yxy	82.9134, 0.3533, 0.3664
Android (android.graphics.Color)	4294961347 (0xFFFFE8C3)
YUV	234.6590, -19.5519, 17.8391
Hunter-Lab	91.0568, -2.6281, 22.4449

Details

The Android color `4294961347` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4291025663`, and the grayscale version is `4293651435`.

A 20% lighter version of the original color is `4294967292`, and `4291211405` is the 20% darker color. If you saturate the color by 10%, you get `4294958762`, and if you desaturate by 10%, it is `4294963932`.

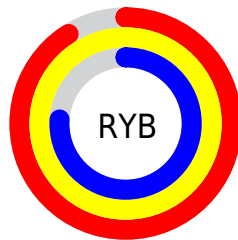
Distribution



Red (100%)

Green (91%)

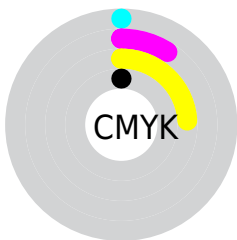
Blue (76%)



Red (91%)

Yellow (100%)

Blue (76%)

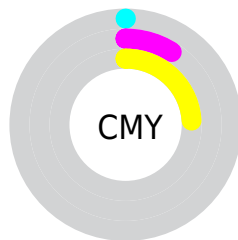


Cyan (0%)

Magenta (9%)

Yellow (24%)

Black (0%)



Cyan (0%)

Magenta (9%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294961347 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 4294961347 by changing the saturation by 10% instead.


 4294961347

 4294961347

4294967295

 4293053608

4294967292

 4291211405


 4289369716

 4287593563

 4285883203

 4284238637

 4282594583

 4281147392

 4279503104

 4294961347

 4294961347

 4294958762

 4294963932

 4294956176

 4294966518

 4294953847

4294967295

 4294951261

 4294948675

 4294946090

 4294943760

 4294941952

Harmonies

Analogous

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



4294959819



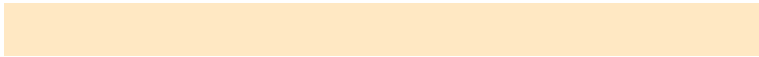
4294961347



4293521350

Triad

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



4294961347



4290180858



4294959615

Complementary

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



4294961347



4291025663

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.



4293519359



4294961347



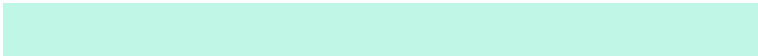
4290507775

Square

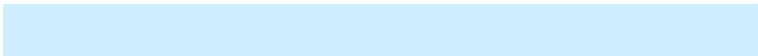
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294961347



4290770662



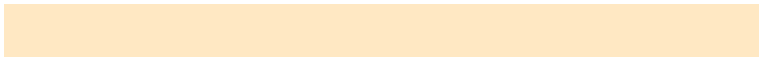
4291817215



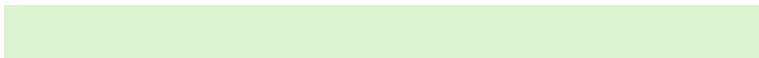
4294958576

Rectangle

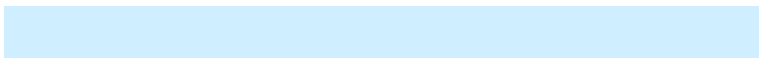
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294961347



4292539085



4291817215



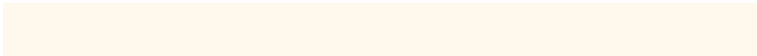
4294632447

Sweetspot

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



4294961347



4294965485



4294951898



4286610549



4278190080



4286611584

Same Dimension

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



4294961347



4294960312



4294508483



4286610291



4290737664



4282394368

Inverse Universe

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



4291025663



4290302975



4291478527



4285757568



4278208959



4278196288

Previews

White Background



This preview shows how the Android color 4294961347 looks on a white background.

Color Contrast Check

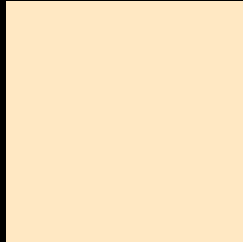
Large Text (above 18pt) WCAG AA × Fail

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 4294961347 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 4294961347 Background



This preview shows how black text looks on a background with the Android color 4294961347.




This preview shows how white text looks on a background with the Android color 4294961347.

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](#).

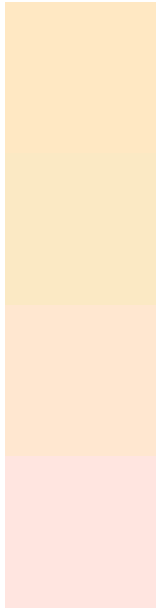
Dichromacy





Tritanopia
4294960369

Trichromacy



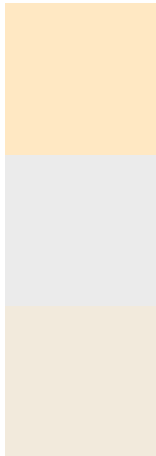
Original Color
4294961347

Protanomaly
4294699460

Deuteranomaly
4294961104

Tritanomaly
4294960608

Monochromacy



Original Color
4294961347

Achromatopsia
4293651435

Achromatomaly
4294109916

CSS Examples

Text

The CSS property to change the color of the text to Android 4294961347 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, 232, 195)` looks like.

```
.text, #text, p{  
    color:rgb(255, 232, 195)  
}
```

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, 232, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 232, 195) }
```

Border

The CSS property to change the border of an element to Android 4294961347 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, 232, 195) }
```

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

```
.border{ border-color:rgb(255, 232, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 232, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 232, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 232, 195);  
box-shadow:4px 4px 4px 4px rgb(255, 232,  
195) }
```

Background

The CSS property to change the background color of an element to Android 4294961347 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 232, 195) }
```

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

```
.background{ background-color: rgb(255,  
232, 195) }
```

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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