

Converting Colors

Android(4294961351)

Have a look what the booklet for
Android(4294961351) contains.

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Color

Android(4294961351)

Conversions

Conversions Part 1

Format	Color
Hex	FFE8C7
RGB	255, 232, 199
RGB Percent	100%, 91%, 78%
CMY	0.0000, 0.0902, 0.2196
CMYK	0.00, 0.09, 0.22, 0.00
HSL	35°, 100%, 89%
HSV	35°, 22%, 100%
XYZ	80.4054, 83.0967, 65.8343
YIQ	235.1150, 24.3010, -5.3870

Conversions

Conversions Part 2

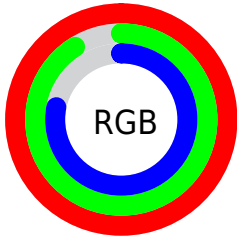
Format	Color
R _Y B	238, 255, 199
Decimal	16771271
CIE Lab	93.06, 2.81, 18.91
CIE LCh	93, 19.117, 81.550
Yxy	83.0967, 0.3506, 0.3623
Android (android.graphics.Color)	4294961351 (0xFFFFE8C7)
YUV	235.1150, -17.8047, 17.4391
Hunter-Lab	91.1574, -2.0795, 20.9907

Details

The Android color `4294961351` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4291288831`, and the grayscale version is `4293651435`.

A 20% lighter version of the original color is `4294967295`, and `4291211409` is the 20% darker color. If you saturate the color by 10%, you get `4294958766`, and if you desaturate by 10%, it is `4294963937`.

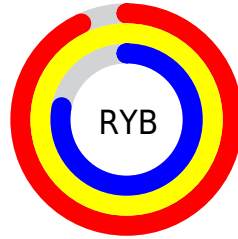
Distribution



Red (100%)

Green (91%)

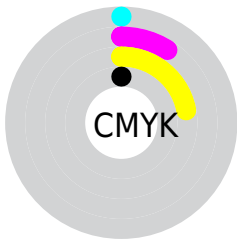
Blue (78%)



Red (93%)

Yellow (100%)

Blue (78%)

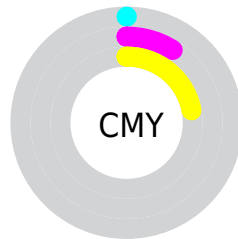


Cyan (0%)

Magenta (9%)

Yellow (22%)

Black (0%)



Cyan (0%)

Magenta (9%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294961351 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 4294961351 by changing the saturation by 10% instead.

 4294961351

 4294961351

4294967295

 4293053612

 4291211409

 4289369719

 4287593566

 4285883207

 4284238640

 4282660123

 4281147393

 4279568384

 4294961351

 4294961351

 4294958766

 4294963937

 4294955924

 4294966778

 4294953338

4294967295

 4294950497

 4294947911

 4294945070

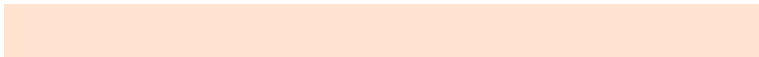
 4294942484

 4294940160

Harmonies

Analogous

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



4294959823



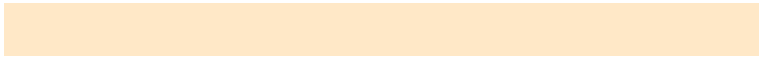
4294961351



4293652169

Triad

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



4294961351



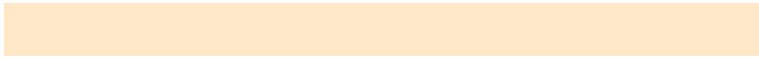
4290508536



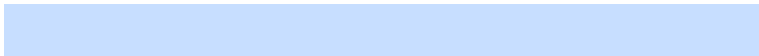
4294894335

Complementary

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



4294961351



4291288831

Split Complementary

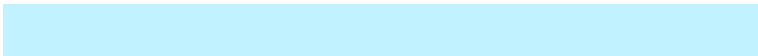
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293454079



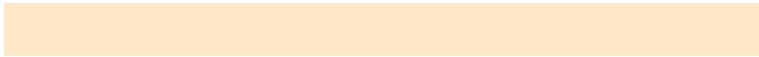
4294961351



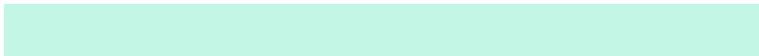
4290835455

Square

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



4294961351



4291098341



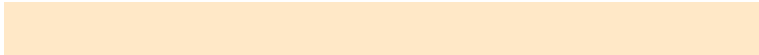
4291948287



4294959089

Rectangle

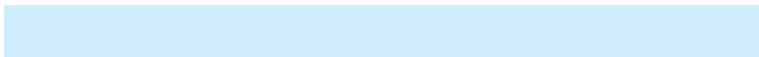
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294961351



4292735439



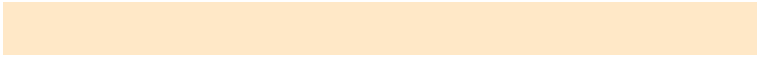
4291948287



4294436095

Sweetspot

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



4294961351



4294965485



4294952926



4286610293



4278190080



4286611584

Same Dimension

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



4294961351



4294960317



4294639559



4286610035



4290736384



4282394112

Inverse Universe

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



4291288831



4290631935



4291610623



4285757568



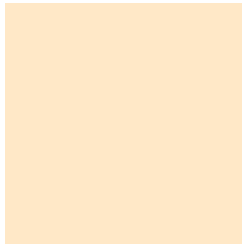
4278210495



4278196800

Previews

White Background



This preview shows how the Android color 4294961351 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 4294961351 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

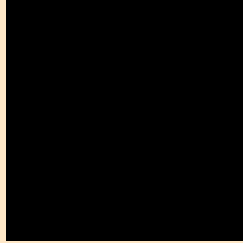
Any Text WCAG AA ✓ Pass

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 4294961351 Background



This preview shows how black text looks on a background with the Android color 4294961351.

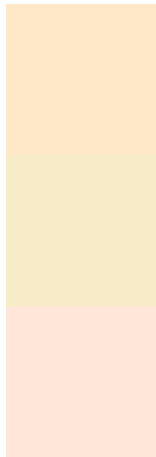


This preview shows how white text looks on a background with the Android color 4294961351.

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
4294961351

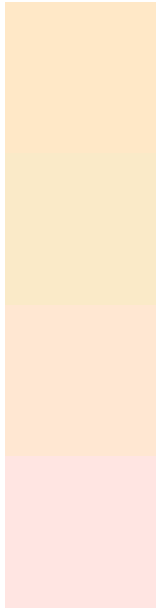
Protanopia
4294437832

Deuteranopia
4294960857



Tritanopia
4294960370

Trichromacy



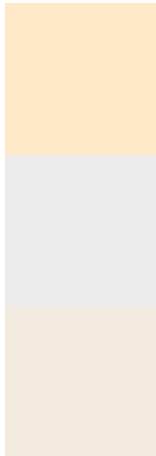
Original Color
4294961351

Protanomaly
4294634184

Deuteranomaly
4294961106

Tritanomaly
4294960610

Monochromacy



Original Color
4294961351

Achromatopsia
4293651435

Achromatomaly
4294109918

CSS Examples

Text

The CSS property to change the color of the text to Android 4294961351 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, 199)` looks like.

```
.text, #text, p{  
    color:rgb(255, 232, 199)  
}
```

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, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 232, 199) }
```

Border

The CSS property to change the border of an element to Android 4294961351 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, 199) }
```

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

```
.border{ border-color:rgb(255, 232, 199) }
```

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, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 232, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 232, 199);  
box-shadow:4px 4px 4px 4px rgb(255, 232,  
199) }
```

Background

The CSS property to change the background color of an element to Android 4294961351 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, 199) }
```

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

```
.background{ background-color: rgb(255,  
232, 199) }
```

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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