

Converting Colors

Android(4294960839)

Have a look what the booklet for
Android(4294960839) contains.

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Color

Android(4294960839)

Conversions

Conversions Part 1

Format	Color
Hex	FFE6C7
RGB	255, 230, 199
RGB Percent	100%, 90%, 78%
CMY	0.0000, 0.0980, 0.2196
CMYK	0.00, 0.10, 0.22, 0.00
HSL	33°, 100%, 89%
HSV	33°, 22%, 100%
XYZ	79.8456, 81.9771, 65.6477
YIQ	233.9410, 24.8510, -4.3410

Conversions

Conversions Part 2

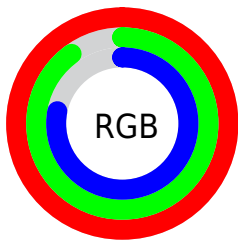
Format	Color
R_{YB}	244, 255, 199
Decimal	16770759
CIE _{Lab}	92.56, 3.83, 18.22
CIE _{LCh}	93, 18.619, 78.130
Yxy	81.9771, 0.3510, 0.3604
Android (android.graphics.Color)	4294960839 (0xFFFFE6C7)
YUV	233.9410, -17.2259, 18.4687
Hunter-Lab	90.5412, -1.0333, 20.3901

Details

The Android color `4294960839` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4291289343`, and the grayscale version is `4293585642`.

A 20% lighter version of the original color is `4294967295`, and `4291211153` is the 20% darker color. If you saturate the color by 10%, you get `4294957998`, and if you desaturate by 10%, it is `4294963681`.

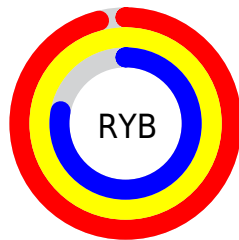
Distribution



Red (100%)

Green (90%)

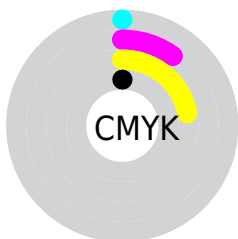
Blue (78%)



Red (96%)

Yellow (100%)

Blue (78%)

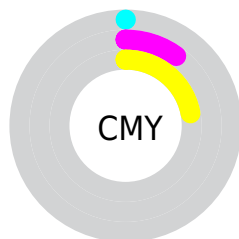


Cyan (0%)

Magenta (10%)

Yellow (22%)

Black (0%)



Cyan (0%)

Magenta (10%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294960839 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 4294960839 by changing the saturation by 10% instead.

 4294960839

 4294960839

4294967295

 4293053100

 4291211153


 4289369207

 4287593054

 4285882695

 4284238384

 4282659611

 4281146881

 4279567872

 4294960839

 4294960839

 4294957998

 4294963681

 4294954900

 4294966778

 4294952058

4294967295

 4294948961

 4294946119

 4294943278

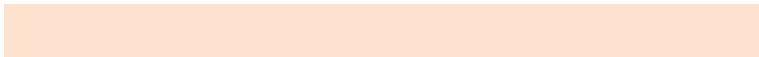
 4294940180

 4294937856

Harmonies

Analogous

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



4294959568



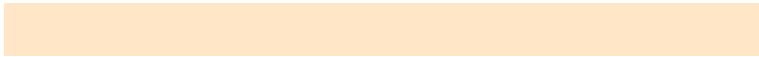
4294960839



4293717192

Triad

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



4294960839



4290573556



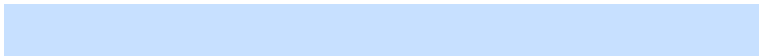
4294632191

Complementary

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



4294960839



4291289343

Split Complementary

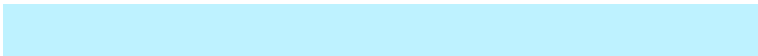
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293191679



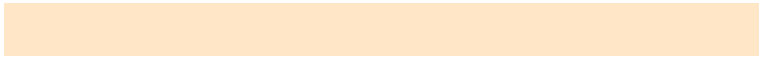
4294960839



4290704127

Square

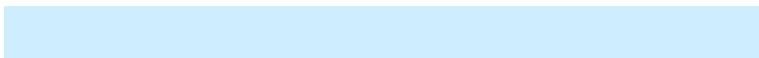
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294960839



4291228898



4291751423



4294958834

Rectangle

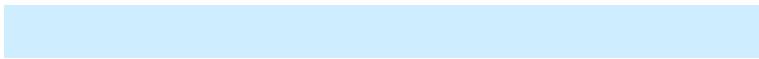
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294960839



4292865997



4291751423



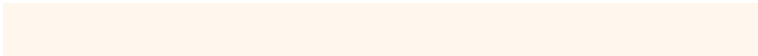
4294173951

Sweetspot

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



4294960839



4294965229



4294952928



4286610293



4278190080



4286611584

Same Dimension

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



4294960839



4294959549



4294770631



4286610035



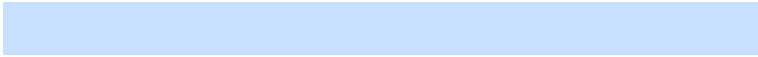
4290734592



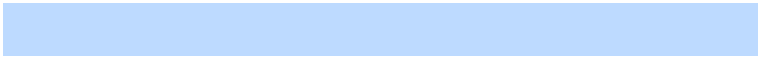
4282393344

Inverse Universe

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



4291289343



4290632447



4291479551



4285757568



4278212031



4278197312

Previews

White Background



This preview shows how the Android color 4294960839 looks on a white background.

Color Contrast Check

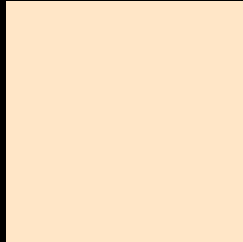
Large Text (above 18pt) WCAG AA × Fail

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 4294960839 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

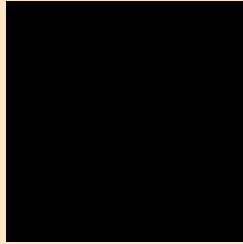
Any Text WCAG AA ✓ Pass

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 4294960839 Background



This preview shows how black text looks on a background with the Android color 4294960839.

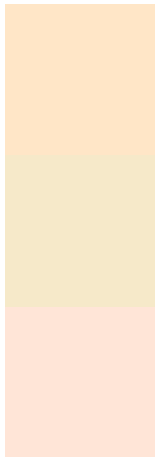


This preview shows how white text looks on a background with the Android color 4294960839.

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
4294960839

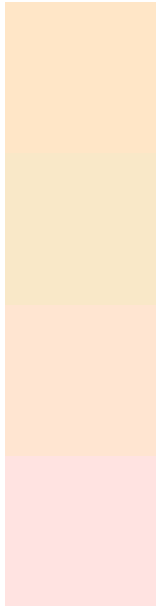
Protanopia
4294371785

Deuteranopia
4294960599



Tritanopia
4294959856

Trichromacy



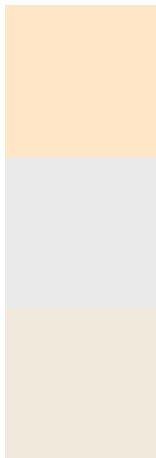
Original Color
4294960839

Protanomaly
4294568136

Deuteranomaly
4294960593

Tritanomaly
4294960097

Monochromacy



Original Color
4294960839

Achromatopsia
4293585642

Achromatomaly
4294109661

CSS Examples

Text

The CSS property to change the color of the text to Android 4294960839 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, 230, 199)` looks like.

```
.text, #text, p{  
    color:rgb(255, 230, 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, 230, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 230, 199) }
```

Border

The CSS property to change the border of an element to Android 4294960839 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, 230, 199) }
```

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

```
.border{ border-color:rgb(255, 230, 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, 230, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 230, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 230, 199);  
box-shadow:4px 4px 4px 4px rgb(255, 230,  
199) }
```

Background

The CSS property to change the background color of an element to Android 4294960839 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 230, 199) }
```

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

```
.background{ background-color: rgb(255,  
230, 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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