

Converting Colors

Android(4294959258)

Have a look what the booklet for
Android(4294959258) contains.

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Color

Android(4294959258)

Conversions

Conversions Part 1

Format	Color
Hex	FFE09A
RGB	255, 224, 154
RGB Percent	100%, 88%, 60%
CMY	0.0000, 0.1216, 0.3961
CMYK	0.00, 0.12, 0.40, 0.00
HSL	42°, 100%, 80%
HSV	42°, 40%, 100%
XYZ	73.7284, 76.9044, 41.5300
YIQ	225.2890, 40.9460, -15.1980

Conversions

Conversions Part 2

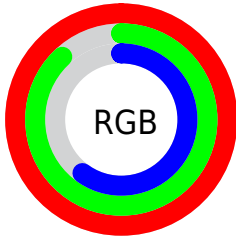
Format	Color
R _Y B	199, 255, 154
Decimal	16769178
CIE Lab	90.28, 1.32, 38.19
CIE LCh	90, 38.217, 88.023
Yxy	76.9044, 0.3837, 0.4002
Android (android.graphics.Color)	4294959258 (0xFFFFE09A)
YUV	225.2890, -35.1455, 26.0565
Hunter-Lab	87.6952, -3.3953, 33.3085

Details

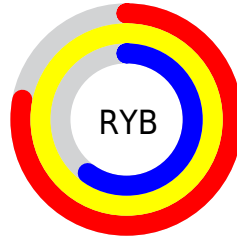
The Android color `4294959258` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4288330239`, and the grayscale version is `4293059298`.

A 20% lighter version of the original color is `4294967249`, and `4291144038` is the 20% darker color. If you saturate the color by 10%, you get `4294957185`, and if you desaturate by 10%, it is `4294961331`.

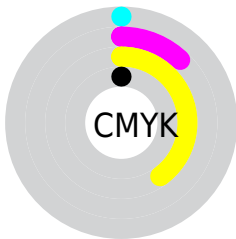
Distribution



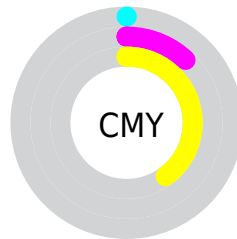
- Red (100%)
- Green (88%)
- Blue (60%)



- Red (78%)
- Yellow (100%)
- Blue (60%)



- Cyan (0%)
- Magenta (12%)
- Yellow (40%)
- Black (0%)



- Cyan (0%)
- Magenta (12%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294959258 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 4294959258 by changing the saturation by 10% instead.

 4294959258

 4294959258

4294967295

 4293051520

 4294967249

 4291144038

 4294967278

 4289236813

 4287460661

 4285685021

 4283974915

 4282330880

 4280687360

 4278517760

 4294959258

 4294959258

 4294957185

 4294961331

 4294955111

 4294963405

 4294953294

 4294965223

 4294951220

4294967295

 4294949146

 4294947073

 4294947072

Harmonies

Analogous

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



4294956198



4294959258



4292471714

Triad

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



4294959258



4285265663



4294955007

Complementary

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



4294959258



4288330239

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.



4293254143



4294959258



4286444031

Square

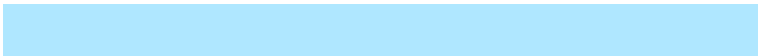
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294959258



4286969823



4289718271



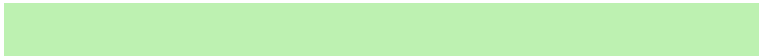
4294953191

Rectangle

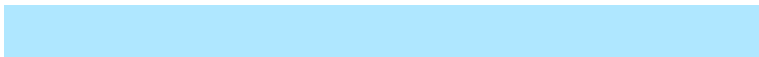
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294959258



4290638257



4289718271



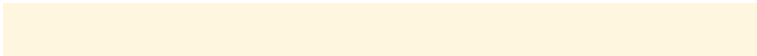
4294955775

Sweetspot

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



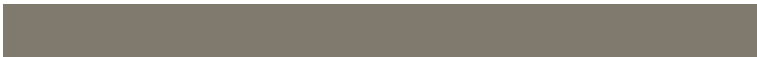
4294959258



4294964960



4294941370



4286610030



4278190080



4286611584

Same Dimension

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



4294959258



4294957445



4293722010



4286610547



4290741504



4282395648

Inverse Universe

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



4288330239



4286950143



4289567487



4285757312



4278205375



4278195264

Previews

White Background



This preview shows how the Android color 4294959258 looks on a white background.

Color Contrast Check

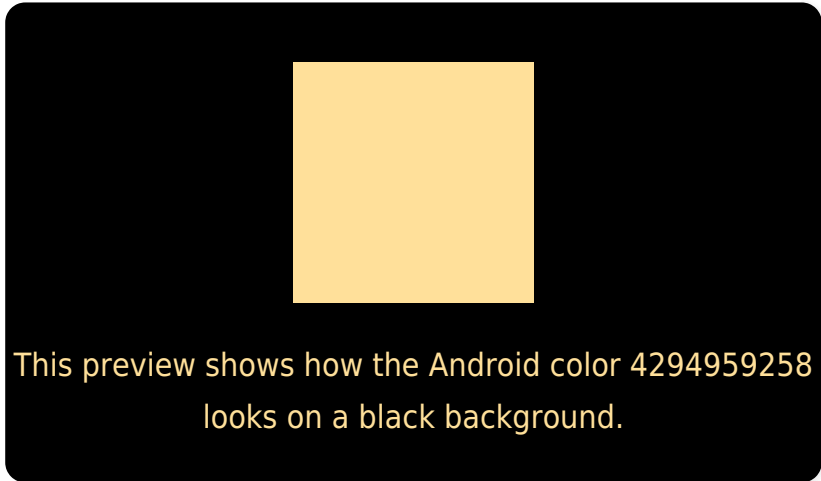
Large Text (above 18pt) WCAG AA × Fail

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 4294959258 Background



This preview shows how black text looks on a background with the Android color 4294959258.




This preview shows how white text looks on a background with the Android color 4294959258.

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](#).

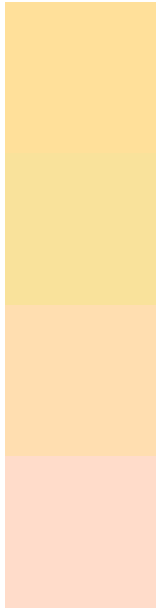
Dichromacy





Tritanopia
4294957542

Trichromacy



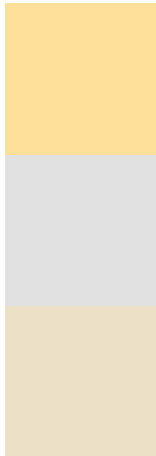
Original Color
4294959258

Protanomaly
4294566555

Deuteranomaly
4294958768

Tritanomaly
4294958282

Monochromacy



Original Color
4294959258

Achromatopsia
4292993505

Achromatomaly
4293714375

CSS Examples

Text

The CSS property to change the color of the text to Android 4294959258 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, 224, 154)` looks like.

```
.text, #text, p{  
    color:rgb(255, 224, 154)  
}
```

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, 224, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 224, 154) }
```

Border

The CSS property to change the border of an element to Android 4294959258 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, 224, 154) }
```

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

```
.border{ border-color:rgb(255, 224, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 224, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 224, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 224, 154);  
box-shadow:4px 4px 4px 4px rgb(255, 224,  
154) }
```

Background

The CSS property to change the background color of an element to Android 4294959258 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 224, 154) }
```

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

```
.background{ background-color: rgb(255,  
224, 154) }
```

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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