

Converting Colors

Android(4294295691)

Have a look what the booklet for
Android(4294295691) contains.

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Color

Android(4294295691)

Conversions

Conversions Part 1

Format	Color
Hex	F5C08B
RGB	245, 192, 139
RGB Percent	96%, 75%, 55%
CMY	0.0392, 0.2471, 0.4549
CMYK	0.00, 0.22, 0.43, 0.04
HSL	30°, 84%, 75%
HSV	30°, 43%, 96%
XYZ	61.1660, 58.9758, 32.5858
YIQ	201.8050, 48.6010, -5.2470

Conversions

Conversions Part 2

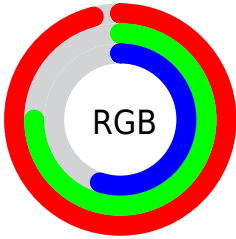
Format	Color
R _Y B	245, 245, 139
Decimal	16105611
CIE Lab	81.28, 12.38, 33.94
CIE LCh	81, 36.129, 69.968
Yxy	58.9758, 0.4005, 0.3862
Android (android.graphics.Color)	4294295691 (0xFFFF5C08B)
YUV	201.8050, -30.9629, 37.8820
Hunter-Lab	76.7957, 7.7786, 28.5992

Details

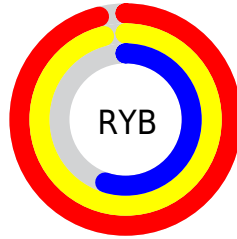
The Android color `4294295691` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4287348981`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4294965441`, and `4290480984` is the 20% darker color. If you saturate the color by 10%, you get `4294292594`, and if you desaturate by 10%, it is `4294298787`.

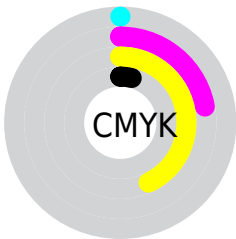
Distribution



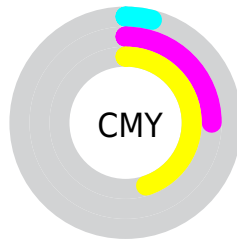
- Red (96%)
- Green (75%)
- Blue (55%)



- Red (96%)
- Yellow (96%)
- Blue (55%)



- Cyan (0%)
- Magenta (22%)
- Yellow (43%)
- Black (4%)

















- Cyan (4%)
- Magenta (25%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294295691 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 4294295691 by changing the saturation by 10% instead.

 4294295691	 4294295691
4294967295	 4292388209
 4294965441	 4290480984
 4294967261	 4288573760
 4294967290	 4286798121
	 4285022482
	 4283312896
	 4281603584
	 4280090624
	 4278190080

 4294295691

 4294295691

 4294292594

 4294298787

 4294289498

 4294302140

 4294286145

 4294305236

 4294283049

 4294308333

 4294279952

 4294311423

 4294277888

 4294311935

Harmonies

Analogous

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



4294948512



4294295691



4292266887

Triad

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



4294295691



4284800468



4292722174

Complementary

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



4294295691



4287348981

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.



4289645055



4294295691



4284078836

Square

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



4294295691



4287224754



4286305535



4294882274

Rectangle

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



4294295691



4290695822



4286305535



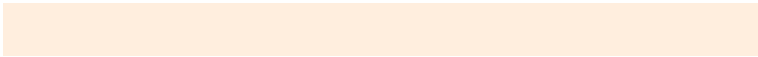
4291740159

Sweetspot

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



4294295691



4294962910



4294282176



4286608747



4278190080



4286611584

Same Dimension

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



4294295691



4294950266



4294309259



4286215278



4290403584



4282064128

Inverse Universe

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



4287348981



4286234111



4287335413



4285428858



4278214074



4278197563

Previews

White Background



This preview shows how the Android color 4294295691 looks on a white background.

Color Contrast Check

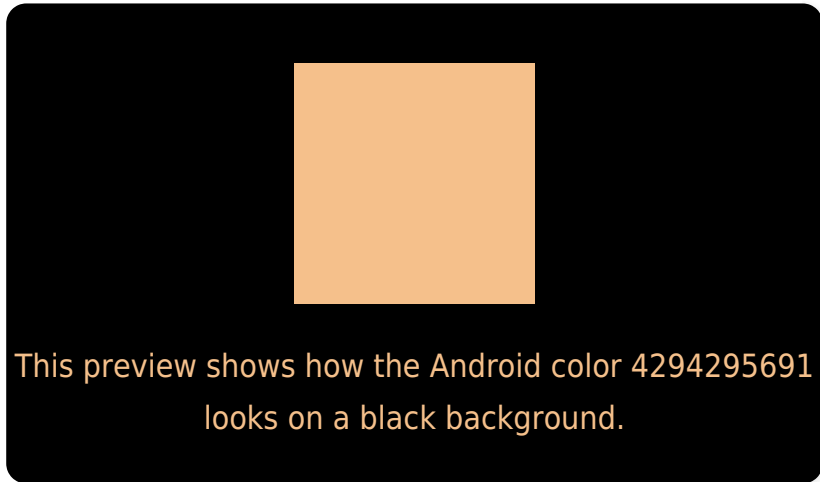
Large Text (above 18pt) WCAG AA × Fail

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

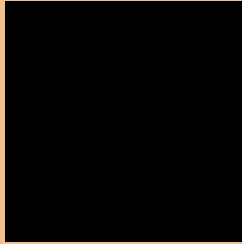
Any Text WCAG AA ✓ Pass

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 4294295691 Background



This preview shows how black text looks on a background with the Android color 4294295691.




This preview shows how white text looks on a background with the Android color 4294295691.

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
4294686918

Trichromacy



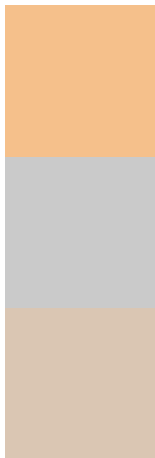
Original Color
4294295691

Protanomaly
4293183118

Deuteranomaly
4294164875

Tritanomaly
4294556593

Monochromacy



Original Color
4294295691

Achromatopsia
4291480266

Achromatomaly
4292527795

CSS Examples

Text

The CSS property to change the color of the text to Android 4294295691 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(245, 192, 139)` looks like.

```
.text, #text, p{  
    color:rgb(245, 192, 139)  
}
```

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(245, 192, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 192, 139) }
```

Border

The CSS property to change the border of an element to Android 4294295691 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(245, 192, 139) }
```

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

```
.border{ border-color:rgb(245, 192, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 192, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 192, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 192, 139);  
box-shadow:4px 4px 4px 4px rgb(245, 192,  
139) }
```

Background

The CSS property to change the background color of an element to Android 4294295691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 192, 139) }
```

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

```
.background{ background-color: rgb(245,  
192, 139) }
```

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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