

Converting Colors

Android(4294367390)

Have a look what the booklet for
Android(4294367390) contains.

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Color

Android(4294367390)

Conversions

Conversions Part 1

Format	Color
Hex	F6D89E
RGB	246, 216, 158
RGB Percent	96%, 85%, 62%
CMY	0.0353, 0.1529, 0.3804
CMYK	0.00, 0.12, 0.36, 0.04
HSL	40°, 83%, 79%
HSV	40°, 36%, 96%
XYZ	68.7335, 71.1732, 42.4629
YIQ	218.3580, 36.4980, -11.6780

Conversions

Conversions Part 2

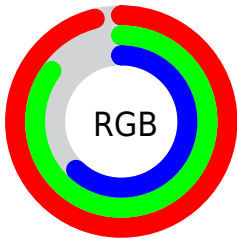
Format	Color
RYB	204, 246, 158
Decimal	16177310
CIELab	87.57, 2.38, 32.45
CIELCh	88, 32.533, 85.813
Yxy	71.1732, 0.3769, 0.3903
Android (android.graphics.Color)	4294367390 (0xFFFF6D89E)
YUV	218.3580, -29.7565, 24.2420
Hunter-Lab	84.3642, -2.2093, 29.2126

Details

The Android color `4294367390` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4288593142`, and the grayscale version is `4292598747`.

A 20% lighter version of the original color is `4294967253`, and `4290552170` is the 20% darker color. If you saturate the color by 10%, you get `4294365317`, and if you desaturate by 10%, it is `4294369463`.

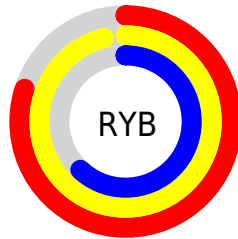
Distribution



Red (96%)

Green (85%)

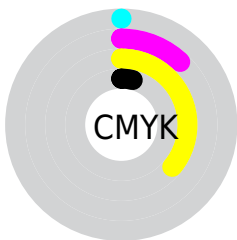
Blue (62%)



Red (80%)

Yellow (96%)

Blue (62%)

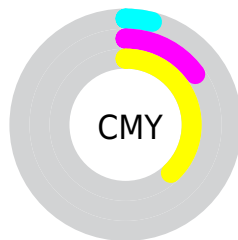


Cyan (0%)

Magenta (12%)

Yellow (36%)

Black (4%)



Cyan (4%)

Magenta (15%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294367390 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 4294367390 by changing the saturation by 10% instead.

 4294367390

 4294367390

4294967295

 4292459652

 4294967253

 4290552170

 4294967282

 4288776017

 4286934585

 4285224482

 4283514635

 4281936128

 4280292608

 4278190080

 4294367390

 4294367390

 4294365317

 4294369463

 4294362989

 4294371791

 4294360916

 4294373864

 4294358588

 4294376191

 4294356515

 4294377471

 4294354442

 4294353408

Harmonies

Analogous

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



4294954665



4294367390



4292272803

Triad

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



4294367390



4286508277



4294953983

Complementary

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



4294367390



4288593142

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.



4292531711



4294367390



4287228159

Square

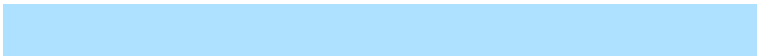
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294367390



4287753686



4289650943



4294952417

Rectangle

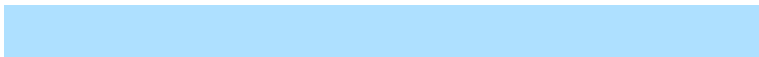
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294367390



4290701232



4289650943



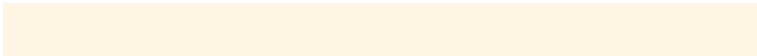
4294233855

Sweetspot

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



4294367390



4294964707



4294352573



4286610031



4278190080



4286611584

Same Dimension

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



4294367390



4294957713



4293523102



4286215790



4290411264



4282066688

Inverse Universe

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



4288593142



4287739903



4289437430



4285428346



4278206394



4278195259

Previews

White Background



This preview shows how the Android color 4294367390 looks on a white background.

Color Contrast Check

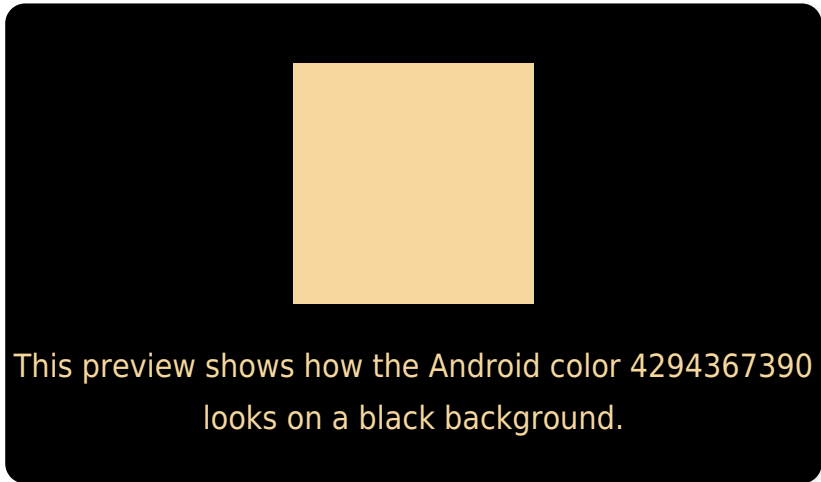
Large Text (above 18pt) WCAG AA × Fail

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 4294367390 Background



This preview shows how black text looks on a background with the Android color 4294367390.




This preview shows how white text looks on a background with the Android color 4294367390.

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](#).

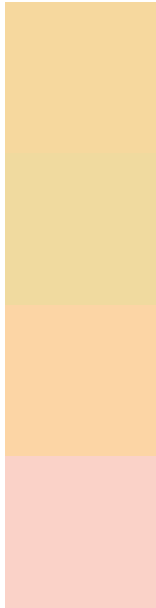
Dichromacy





Tritanopia
4294823904

Trichromacy



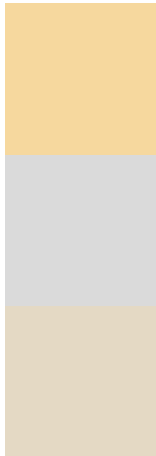
Original Color
4294367390

Protanomaly
4293974687

Deuteranomaly
4294759845

Tritanomaly
4294628040

Monochromacy



Original Color
4294367390

Achromatopsia
4292532954

Achromatomaly
4293188036

CSS Examples

Text

The CSS property to change the color of the text to Android 4294367390 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(246, 216, 158)` looks like.

```
.text, #text, p{  
    color:rgb(246, 216, 158)  
}
```

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(246, 216, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 216, 158) }
```

Border

The CSS property to change the border of an element to Android 4294367390 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(246, 216, 158) }
```

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

```
.border{ border-color:rgb(246, 216, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 216, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 216, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 216, 158);  
box-shadow:4px 4px 4px 4px rgb(246, 216,  
158) }
```

Background

The CSS property to change the background color of an element to Android 4294367390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 216, 158) }
```

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

```
.background{ background-color: rgb(246,  
216, 158) }
```

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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