

Converting Colors

Android(4294165651)

Have a look what the booklet for
Android(4294165651) contains.

Android(4294165651)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4294165651)

Conversions

Conversions Part 1

Format	Color
Hex	F3C493
RGB	243, 196, 147
RGB Percent	95%, 77%, 58%
CMY	0.0471, 0.2314, 0.4235
CMYK	0.00, 0.19, 0.40, 0.05
HSL	31°, 80%, 76%
HSV	31°, 40%, 95%
XYZ	61.9685, 60.6411, 36.0426
YIQ	204.4670, 43.7410, -5.2750

Conversions

Conversions Part 2

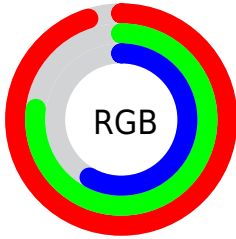
Format	Color
R _Y B	239, 243, 147
Decimal	15975571
CIE Lab	82.19, 10.35, 30.93
CIE LCh	82, 32.618, 71.509
Yxy	60.6411, 0.3906, 0.3822
Android (android.graphics.Color)	4294165651 (0xFFFF3C493)
YUV	204.4670, -28.3312, 33.7934
Hunter-Lab	77.8724, 5.7682, 27.0688

Details

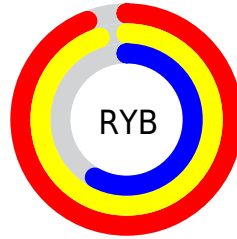
The Android color `4294165651` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4287873779`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4294966729`, and `4290350688` is the 20% darker color. If you saturate the color by 10%, you get `4294162555`, and if you desaturate by 10%, it is `4294168747`.

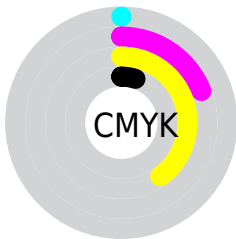
Distribution



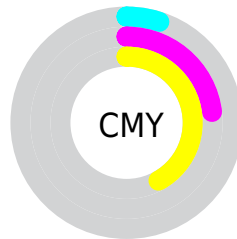
- Red (95%)
- Green (77%)
- Blue (58%)



- Red (94%)
- Yellow (95%)
- Blue (58%)



- Cyan (0%)
- Magenta (19%)
- Yellow (40%)
- Black (5%)



- Cyan (5%)
- Magenta (23%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294165651 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 4294165651 by changing the saturation by 10% instead.

 4294165651

 4294165651

4294967295

 4292258169

 4294966729

 4290350688

 4294967270

 4288509256

 4286733360

 4284957978

 4283248129

 4281604608

 4280025088

 4278190080

 4294165651

 4294165651

 4294162555

 4294168747

 4294159458

 4294171844

 4294156362

 4294174940

 4294153266

 4294178036

 4294150425

 4294180863

 4294147329

 4294147072

Harmonies

Analogous

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



4294949797



4294165651



4292267664

Triad

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



4294165651



4285849304



4292919546

Complementary

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



4294165651



4287873779

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.



4290169855



4294165651



4285520884

Square

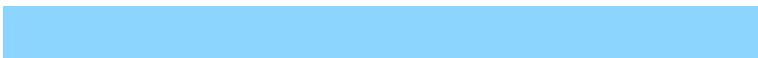
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294165651



4287749304



4287354367



4294818017

Rectangle

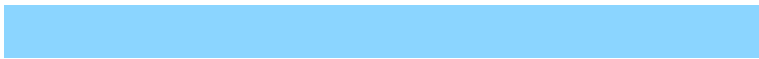
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294165651



4290827416



4287354367



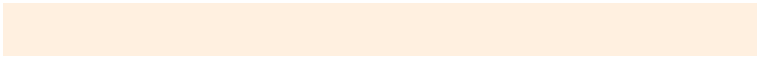
4292068607

Sweetspot

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



4294165651



4294963424



4294153155



4286609262



4278190080



4286611584

Same Dimension

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



4294165651



4294952071



4294177683



4286215278



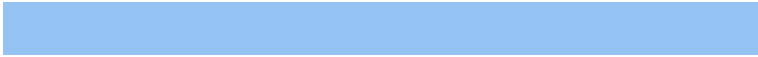
4290404096



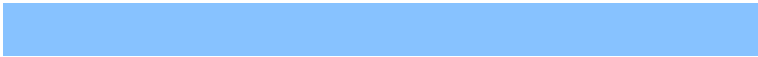
4282064384

Inverse Universe

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



4287873779



4287087359



4287861747



4285428858



4278213562



4278197563

Previews

White Background



This preview shows how the Android color 4294165651 looks on a white background.

Color Contrast Check

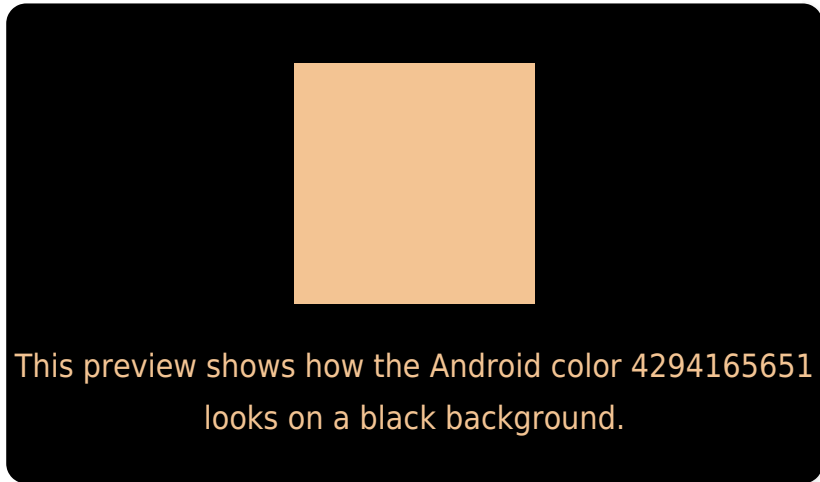
Large Text (above 18pt) WCAG AA × Fail

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 4294165651 Background



This preview shows how black text looks on a background with the Android color 4294165651.



This preview shows how white text looks on a background with the Android color 4294165651.

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](#).

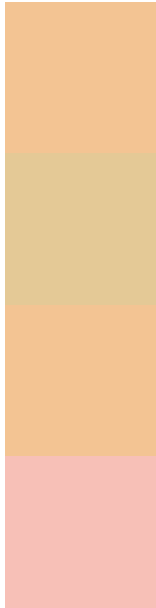
Dichromacy





Tritanopia
4294557131

Trichromacy



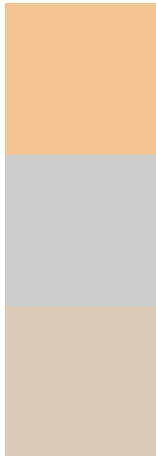
Original Color
4294165651

Protanomaly
4293183894

Deuteranomaly
4294165651

Tritanomaly
4294426807

Monochromacy



Original Color
4294165651

Achromatopsia
4291611852

Achromatomaly
4292528567

CSS Examples

Text

The CSS property to change the color of the text to Android 4294165651 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(243, 196, 147)` looks like.

```
.text, #text, p{  
    color:rgb(243, 196, 147)  
}
```

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(243, 196, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 196, 147) }
```

Border

The CSS property to change the border of an element to Android 4294165651 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(243, 196, 147) }
```

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

```
.border{ border-color:rgb(243, 196, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 196, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 196, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 196, 147);  
box-shadow:4px 4px 4px 4px rgb(243, 196,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4294165651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 196, 147) }
```

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

```
.background{ background-color: rgb(243,  
196, 147) }
```

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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