

Converting Colors

Android(4294764453)

Have a look what the booklet for
Android(4294764453) contains.

Android(4294764453)	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(4294764453)

Conversions

Conversions Part 1

Format	Color
Hex	FCE7A5
RGB	252, 231, 165
RGB Percent	99%, 91%, 65%
CMY	0.0118, 0.0941, 0.3529
CMYK	0.00, 0.08, 0.35, 0.01
HSL	46°, 94%, 82%
HSV	46°, 35%, 99%
XYZ	75.5123, 80.5639, 47.1678
YIQ	229.7550, 33.7020, -16.0740

Conversions

Conversions Part 2

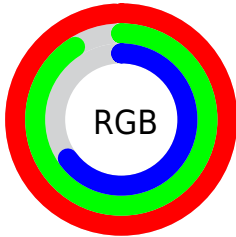
Format	Color
RYB	193, 252, 165
Decimal	16574373
CIELab	91.94, -2.16, 34.77
CIElCh	92, 34.836, 93.554
Yxy	80.5639, 0.3715, 0.3964
Android (android.graphics.Color)	4294764453 (0xFFFC7A5)
YUV	229.7550, -31.9242, 19.5089
Hunter-Lab	89.7574, -6.9045, 31.6731

Details

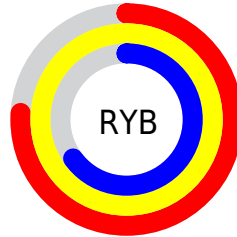
The Android color **4294764453** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **4289051388**, and the grayscale version is **4293322470**.

A 20% lighter version of the original color is **4294967261**, and **4290949232** is the 20% darker color. If you saturate the color by 10%, you get **4294762892**, and if you desaturate by 10%, it is **4294766014**.

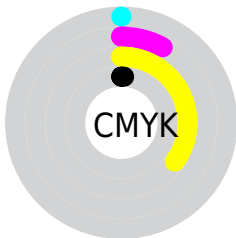
Distribution



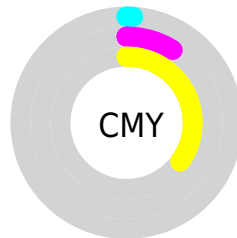
- Red (99%)
- Green (91%)
- Blue (65%)



- Red (76%)
- Yellow (99%)
- Blue (65%)



- Cyan (0%)
- Magenta (8%)
- Yellow (35%)
- Black (1%)



- Cyan (1%)
- Magenta (9%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294764453 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 4294764453 by changing the saturation by 10% instead.

 4294764453

 4294764453

4294967295

 4292856714

 4294967261

 4290949232

 4294967289

 4289107287

 4287331135

 4285621031

 4283910928

 4282266624

 4280688384

 4278519808

4294764453

4294764453

4294762892

4294766014

4294761331

4294767575

4294759769

4294769137

4294758208

4294770687

4294756647

4294755086

4294754048

Harmonies

Analogous

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



4294958253



4294764453



4292407727

Triad

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



4294764453



4286708223



4294956287

Complementary

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



4294764453



4289051388

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.



4294106879



4294764453



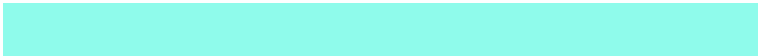
4288082943

Square

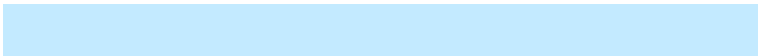
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294764453



4287626219



4291029759



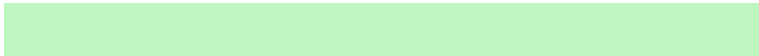
4294954981

Rectangle

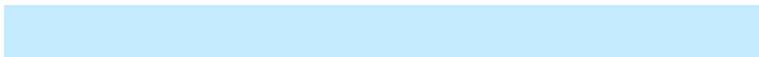
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294764453



4290705087



4291029759



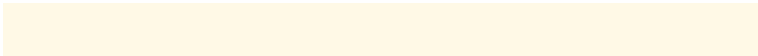
4294957055

Sweetspot

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



4294764453



4294965734



4294747579



4286610544



4278190080



4286611584

Same Dimension

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



4294764453



4294960790



4293328037



4286413424



4290612992



4282199552

Inverse Universe

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



4289051388



4288065791



4290487804



4285559677



4278202045



4278193981

Previews

White Background



This preview shows how the Android color 4294764453 looks on a white background.

Color Contrast Check

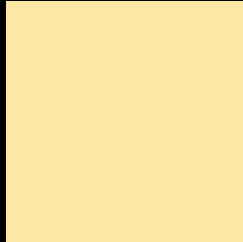
Large Text (above 18pt) WCAG AA × Fail

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 4294764453 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 4294764453 Background



This preview shows how black text looks on a background with the Android color 4294764453.



This preview shows how white text looks on a background with the Android color 4294764453.

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
4294764453

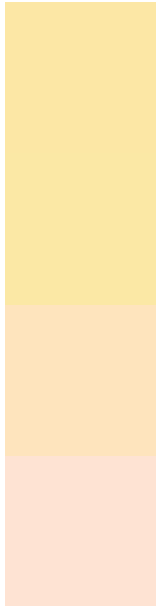
Protanopia
4294633637

Deuteranopia
4294960074



Tritanopia
4294959341

Trichromacy



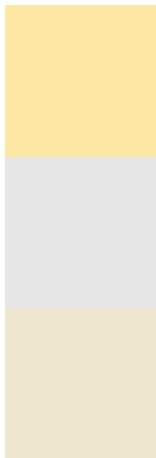
Original Color
4294764453

Protanomaly
4294699173

Deuteranomaly
4294894781

Tritanomaly
4294894547

Monochromacy



Original Color
4294764453

Achromatopsia
4293322470

Achromatomaly
4293846734

CSS Examples

Text

The CSS property to change the color of the text to Android 4294764453 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(252, 231, 165)` looks like.

```
.text, #text, p{  
    color:rgb(252, 231, 165)  
}
```

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(252, 231, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 231, 165) }
```

Border

The CSS property to change the border of an element to Android 4294764453 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(252, 231, 165) }
```

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

```
.border{ border-color:rgb(252, 231, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 231, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(252, 231, 165); -webkit-box-shadow:4px 4px 4px 4px rgb(252, 231, 165); box-shadow:4px 4px 4px 4px rgb(252, 231, 165) }
```

Background

The CSS property to change the background color of an element to Android 4294764453 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 231, 165) }
```

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

```
.background{ background-color: rgb(252,  
231, 165) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor