

Converting Colors

Android(4294567584)

Have a look what the booklet for
Android(4294567584) contains.

Android(4294567584)	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(4294567584)

Conversions

Conversions Part 1

Format	Color
Hex	F9E6A0
RGB	249, 230, 160
RGB Percent	98%, 90%, 63%
CMY	0.0235, 0.0980, 0.3725
CMYK	0.00, 0.08, 0.36, 0.02
HSL	47°, 88%, 80%
HSV	47°, 36%, 98%
XYZ	73.7089, 79.2714, 44.6737
YIQ	227.7010, 33.7940, -17.7420

Conversions

Conversions Part 2

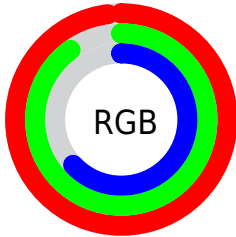
Format	Color
RYB	184, 249, 160
Decimal	16377504
CIELab	91.36, -3.37, 36.48
CIELCh	91, 36.640, 95.284
Yxy	79.2714, 0.3729, 0.4011
Android (android.graphics.Color)	4294567584 (0xFFFF9E6A0)
YUV	227.7010, -33.3766, 18.6792
Hunter-Lab	89.0345, -8.0358, 32.5749

Details

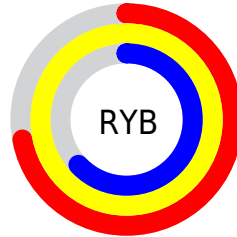
The Android color **4294567584** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **4288721913**, and the grayscale version is **4293190884**.

A 20% lighter version of the original color is **4294967255**, and **4290752364** is the 20% darker color. If you saturate the color by 10%, you get **4294566279**, and if you desaturate by 10%, it is **4294568889**.

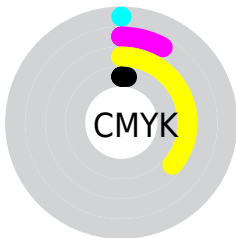
Distribution



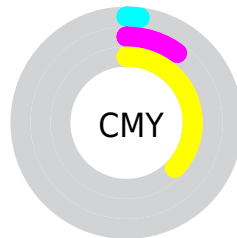
- Red (98%)
- Green (90%)
- Blue (63%)



- Red (72%)
- Yellow (98%)
- Blue (63%)



- Cyan (0%)
- Magenta (8%)
- Yellow (36%)
- Black (2%)



- Cyan (2%)
- Magenta (10%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294567584 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 4294567584 by changing the saturation by 10% instead.



4294567584



4294567584

4294967295



4292659845



4294967255



4290752364



4294967284



4288910419



4287134266



4285424163



4283714057



4282135552



4280491776



4278191872

 4294567584

 4294567584

 4294566279

 4294568889

 4294564718

 4294570450

 4294563413

 4294571755

 4294562108

 4294573055

 4294560548

 4294574079

 4294559243

 4294558720

Harmonies

Analogous

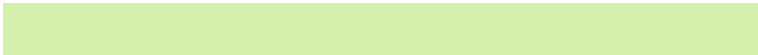
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294957735



4294567584



4292079788

Triad

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



4294567584



4286052607



4294955263

Complementary

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



4294567584



4288721913

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.



4294171647



4294567584



4287755007

Square

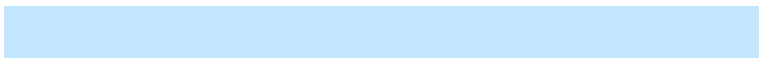
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294567584



4286970603



4290963455



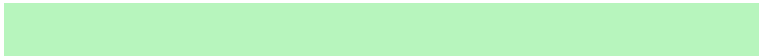
4294954209

Rectangle

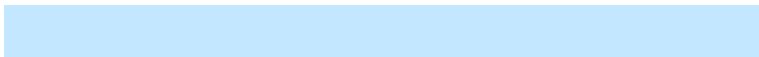
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294567584



4290246077



4290963455



4294956031

Sweetspot

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



4294567584



4294965731



4294549683



4286610543



4278190080



4286611584

Same Dimension

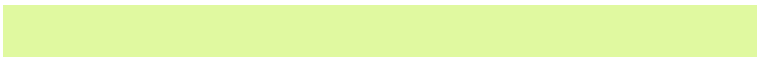
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294567584



4294961297



4292934048



4286413424



4290614272



4282200064

Inverse Universe

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



4288721913



4287736319



4290355449



4285559677



4278200509



4278193469

Previews

White Background



This preview shows how the Android color 4294567584 looks on a white background.

Color Contrast Check

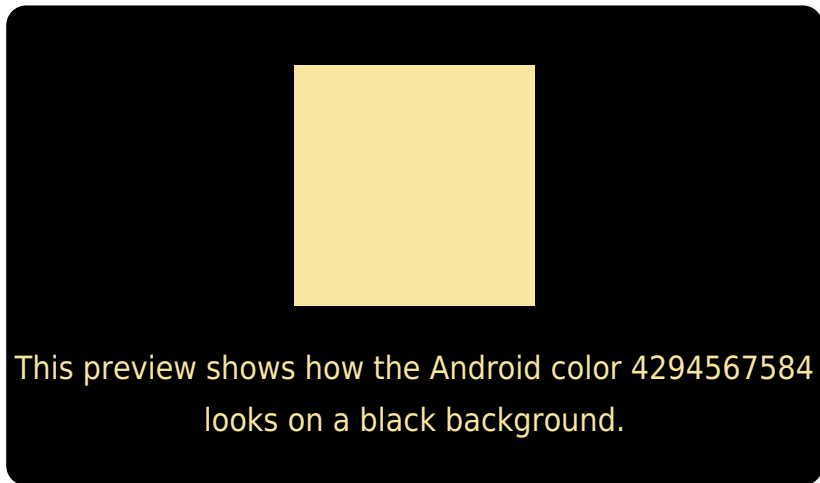
Large Text (above 18pt) WCAG AA × Fail

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 4294567584 Background



This preview shows how black text looks on a background with the Android color 4294567584.




This preview shows how white text looks on a background with the Android color 4294567584.

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](#).

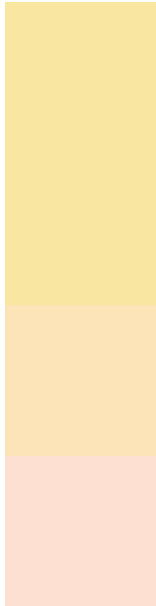
Dichromacy

	Original Color 4294567584
	Protanopia 4294567584
	Deuteranopia 4294959557



Tritanopia
4294958573

Trichromacy



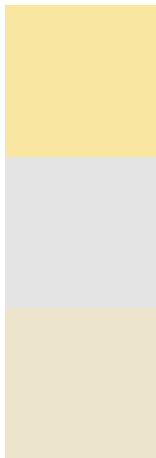
Original Color
4294567584

Protanomaly
4294567584

Deuteranomaly
4294828984

Tritanomaly
4294828241

Monochromacy



Original Color
4294567584

Achromatopsia
4293190884

Achromatomaly
4293715403

CSS Examples

Text

The CSS property to change the color of the text to Android 4294567584 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(249, 230, 160)` looks like.

```
.text, #text, p{  
    color:rgb(249, 230, 160)  
}
```

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(249, 230, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 230, 160) }
```

Border

The CSS property to change the border of an element to Android 4294567584 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(249, 230, 160) }
```

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

```
.border{ border-color:rgb(249, 230, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 230, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 230, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 230, 160);  
box-shadow:4px 4px 4px 4px rgb(249, 230,  
160) }
```

Background

The CSS property to change the background color of an element to Android 4294567584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 230, 160) }
```

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

```
.background{ background-color: rgb(249,  
230, 160) }
```

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