

Converting Colors

Android(4294567107)

Have a look what the booklet for
Android(4294567107) contains.

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Color

Android(4294567107)

Conversions

Conversions Part 1

Format	Color
Hex	F9E4C3
RGB	249, 228, 195
RGB Percent	98%, 89%, 76%
CMY	0.0235, 0.1059, 0.2353
CMYK	0.00, 0.08, 0.22, 0.02
HSL	37°, 82%, 87%
HSV	37°, 22%, 98%
XYZ	76.6607, 79.5667, 62.9472
YIQ	230.5170, 23.1090, -5.8110

Conversions

Conversions Part 2

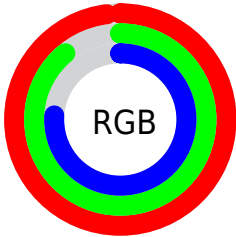
Format	Color
R _Y B	229, 249, 195
Decimal	16377027
CIE Lab	91.49, 2.10, 18.72
CIE LCh	91, 18.835, 83.587
Yxy	79.5667, 0.3498, 0.3630
Android (android.graphics.Color)	4294567107 (0xFFFF9E4C3)
YUV	230.5170, -17.5099, 16.2096
Hunter-Lab	89.2002, -2.6933, 20.6000

Details

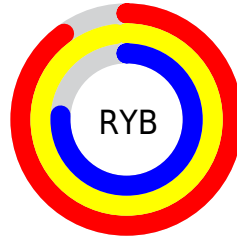
The Android color `4294567107` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4291025145`, and the grayscale version is `4293388263`.

A 20% lighter version of the original color is `4294967292`, and `4290817421` is the 20% darker color. If you saturate the color by 10%, you get `4294564522`, and if you desaturate by 10%, it is `4294569692`.

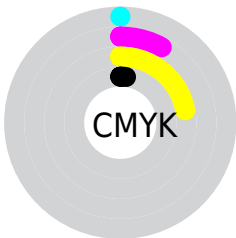
Distribution



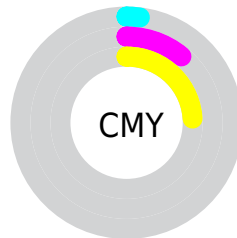
- Red (98%)
- Green (89%)
- Blue (76%)



- Red (90%)
- Yellow (98%)
- Blue (76%)



- Cyan (0%)
- Magenta (8%)
- Yellow (22%)
- Black (2%)



- Cyan (2%)
- Magenta (11%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294567107 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 4294567107 by changing the saturation by 10% instead.

 4294567107

 4294567107

4294967295

 4292659368

4294967292

 4290817421

 4289041012

 4287264859

 4285554755

 4283910189

 4282331672

 4280884480

 4279108608

 4294567107

 4294567107

 4294564522

 4294569692

 4294562193

 4294572021

 4294559608

 4294574079

 4294557023

 4294554694

 4294552110

 4294549525

 4294547456

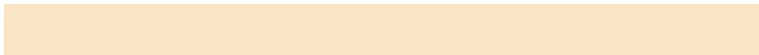
Harmonies

Analogous

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



4294958794



4294567107



4293323461

Triad

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



4294567107



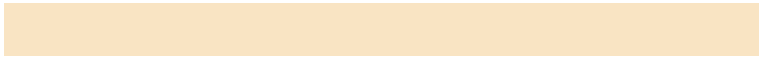
4290310644



4294696700

Complementary

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



4294567107



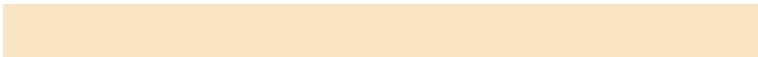
4291025145

Split Complementary

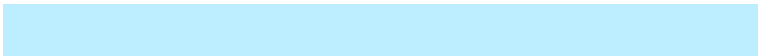
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293256191



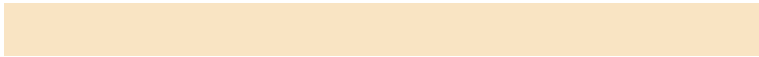
4294567107



4290637567

Square

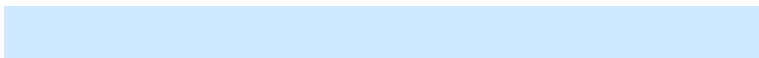
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294567107



4290834914



4291750399



4294957803

Rectangle

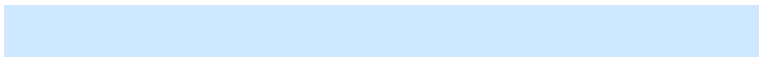
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294567107



4292406732



4291750399



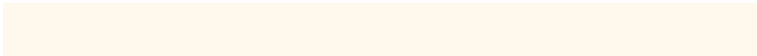
4294238207

Sweetspot

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



4294567107



4294965485



4294558681



4286610549



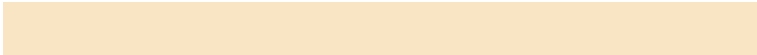
4278190080



4286611584

Same Dimension

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



4294567107



4294960573



4294244803



4286412912



4290605824



4282197248

Inverse Universe

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



4291025145



4290631423



4291347449



4285560189



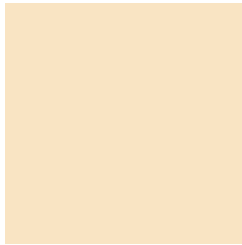
4278208957



4278196285

Previews

White Background



This preview shows how the Android color 4294567107 looks on a white background.

Color Contrast Check

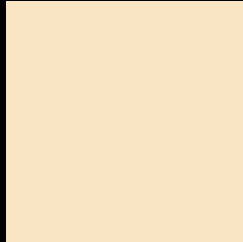
Large Text (above 18pt) WCAG AA × Fail

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 4294567107 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

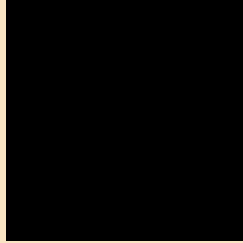
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

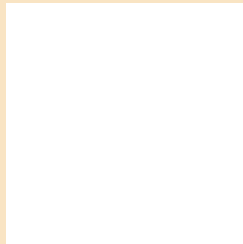
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4294567107 Background



This preview shows how black text looks on a background with the Android color 4294567107.



This preview shows how white text looks on a background with the Android color 4294567107.

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
4294567107

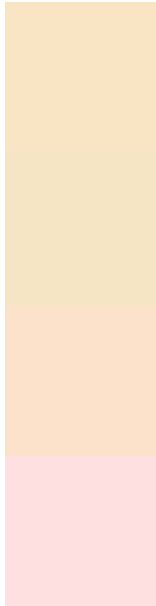
Protanopia
4294174404

Deuteranopia
4294959568



Tritanopia
4294958831

Trichromacy



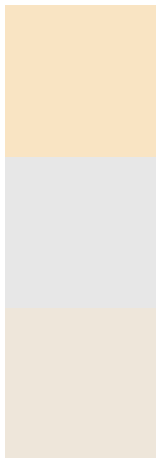
Original Color
4294567107

Protanomaly
4294305220

Deuteranomaly
4294828747

Tritanomaly
4294828255

Monochromacy



Original Color
4294567107

Achromatopsia
4293388263

Achromatomaly
4293846746

CSS Examples

Text

The CSS property to change the color of the text to Android 4294567107 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, 228, 195)` looks like.

```
.text, #text, p{  
    color:rgb(249, 228, 195)  
}
```

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, 228, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 228, 195) }
```

Border

The CSS property to change the border of an element to Android 4294567107 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, 228, 195) }
```

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

```
.border{ border-color:rgb(249, 228, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 228, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 228, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 228, 195);  
box-shadow:4px 4px 4px 4px rgb(249, 228,  
195) }
```

Background

The CSS property to change the background color of an element to Android 4294567107 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 228, 195) }
```

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

```
.background{ background-color: rgb(249,  
228, 195) }
```

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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