

Converting Colors

Android(4294566057)

Have a look what the booklet for
Android(4294566057) contains.

Android(4294566057)	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(4294566057)

Conversions

Conversions Part 1

Format	Color
Hex	F9E0A9
RGB	249, 224, 169
RGB Percent	98%, 88%, 66%
CMY	0.0235, 0.1216, 0.3373
CMYK	0.00, 0.10, 0.32, 0.02
HSL	41°, 87%, 82%
HSV	41°, 32%, 98%
XYZ	72.8840, 76.3156, 48.4251
YIQ	225.2050, 32.5550, -11.8050

Conversions

Conversions Part 2

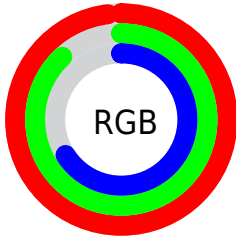
Format	Color
R _Y B	205, 249, 169
Decimal	16375977
CIE Lab	90.01, 0.73, 30.11
CIE LCh	90, 30.114, 88.611
Yxy	76.3156, 0.3688, 0.3862
Android (android.graphics.Color)	4294566057 (0xFF9E0A9)
YUV	225.2050, -27.7091, 20.8682
Hunter-Lab	87.3588, -3.9542, 28.2853

Details

The Android color `4294566057` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4289315577`, and the grayscale version is `4292993505`.

A 20% lighter version of the original color is `4294967265`, and `4290816372` is the 20% darker color. If you saturate the color by 10%, you get `4294563984`, and if you desaturate by 10%, it is `4294568130`.

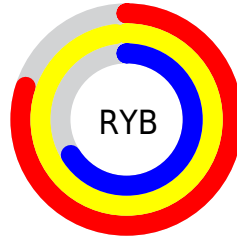
Distribution



Red (98%)

Green (88%)

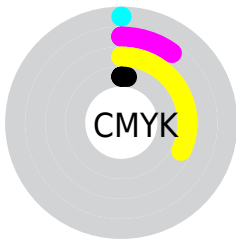
Blue (66%)



Red (80%)

Yellow (98%)

Blue (66%)

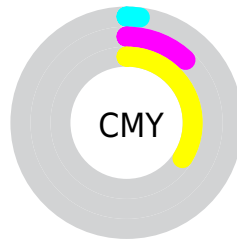


Cyan (0%)

Magenta (10%)

Yellow (32%)

Black (2%)



Cyan (2%)

Magenta (12%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294566057 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 4294566057 by changing the saturation by 10% instead.



4294566057



4294566057

4294967295



4292658318



4294967265



4290816372

4294967293



4288974683



4287198531



4285422636



4283778326



4282134272



4280556032



4278321152

 4294566057

 4294566057

 4294563984

 4294568130

 4294561911

 4294570203

 4294560094

 4294572020

 4294558021

 4294574079

 4294555949

 4294553876

 4294552320

Harmonies

Analogous

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



4294956722



4294566057



4292536751

Triad

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



4294566057



4287558397



4294955775

Complementary

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



4294566057



4289315577

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.



4293254143



4294566057



4288409087

Square

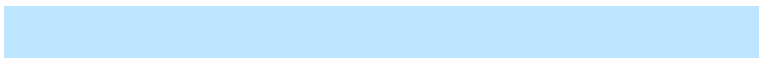
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294566057



4288476128



4290635263



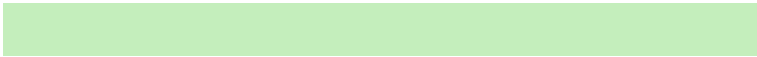
4294954725

Rectangle

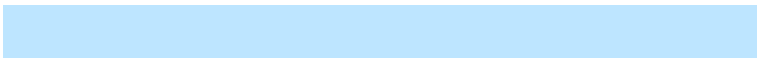
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294566057



4291096252



4290635263



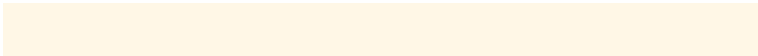
4294825471

Sweetspot

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



4294566057



4294965222



4294552002



4286610288



4278190080



4286611584

Same Dimension

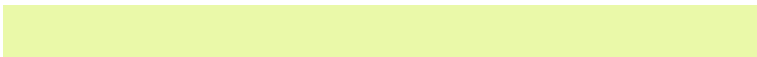
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294566057



4294959260



4293589417



4286413168



4290609664



4282198528

Inverse Universe

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



4289315577



4288461823



4290292217



4285559933



4278205373



4278195005

Previews

White Background



This preview shows how the Android color 4294566057 looks on a white background.

Color Contrast Check

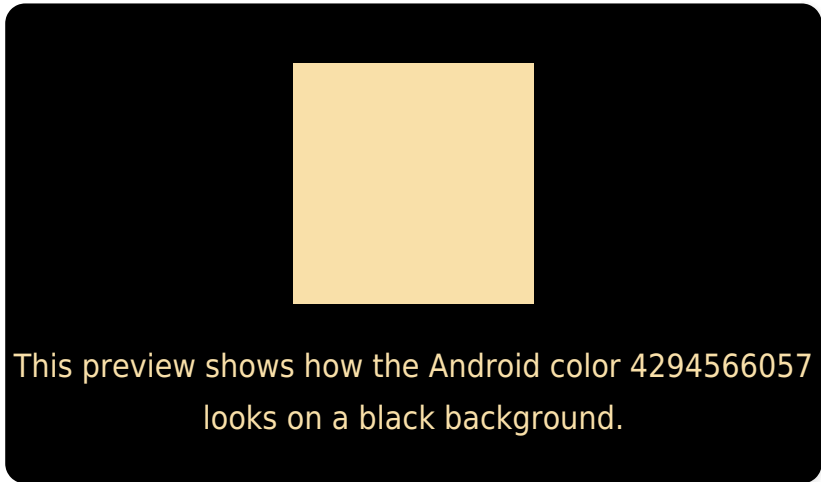
Large Text (above 18pt) WCAG AA × Fail

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 4294566057 Background



This preview shows how black text looks on a background with the Android color 4294566057.



This preview shows how white text looks on a background with the Android color 4294566057.

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
4294566057

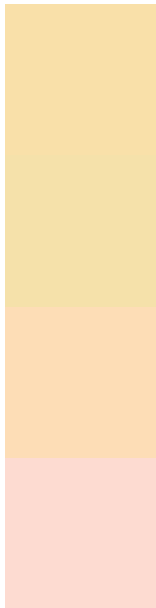
Protanopia
4294173354

Deuteranopia
4294958270



Tritanopia
4294957288

Trichromacy



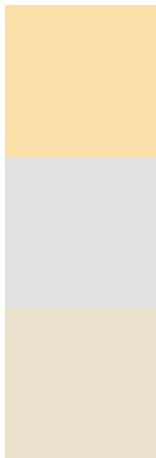
Original Color
4294566057

Protanomaly
4294304170

Deuteranomaly
4294827446

Tritanomaly
4294826961

Monochromacy



Original Color
4294566057

Achromatopsia
4292993505

Achromatomaly
4293583309

CSS Examples

Text

The CSS property to change the color of the text to Android 4294566057 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, 224, 169)` looks like.

```
.text, #text, p{  
    color:rgb(249, 224, 169)  
}
```

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, 224, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 224, 169) }
```

Border

The CSS property to change the border of an element to Android 4294566057 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, 224, 169) }
```

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

```
.border{ border-color:rgb(249, 224, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 224, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 224, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 224, 169);  
box-shadow:4px 4px 4px 4px rgb(249, 224,  
169) }
```

Background

The CSS property to change the background color of an element to Android 4294566057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 224, 169) }
```

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

```
.background{ background-color: rgb(249,  
224, 169) }
```

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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