

Converting Colors

Android(4294171059)

Have a look what the booklet for
Android(4294171059) contains.

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Color

Android(4294171059)

Conversions

Conversions Part 1

Format	Color
Hex	F3D9B3
RGB	243, 217, 179
RGB Percent	95%, 85%, 70%
CMY	0.0471, 0.1490, 0.2980
CMYK	0.00, 0.11, 0.26, 0.05
HSL	36°, 73%, 83%
HSV	36°, 26%, 95%
XYZ	69.9117, 71.9351, 52.8479
YIQ	220.4420, 27.6940, -6.3060

Conversions

Conversions Part 2

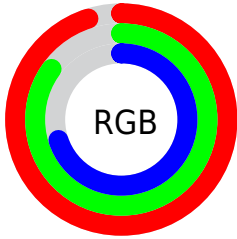
Format	Color
R_{YB}	223, 243, 179
Decimal	15980979
CIE _{Lab}	87.94, 3.34, 22.03
CIE _{LCh}	88, 22.278, 81.383
Yxy	71.9351, 0.3591, 0.3695
Android (android.graphics.Color)	4294171059 (0xFFFF3D9B3)
YUV	220.4420, -20.4309, 19.7834
Hunter-Lab	84.8145, -1.2899, 22.4266

Details

The Android color `4294171059` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4289973747`, and the grayscale version is `4292730333`.

A 20% lighter version of the original color is `4294967275`, and `4290421374` is the 20% darker color. If you saturate the color by 10%, you get `4294168475`, and if you desaturate by 10%, it is `4294173643`.

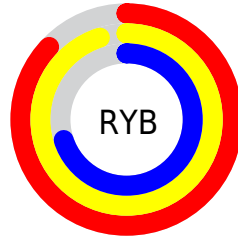
Distribution



Red (95%)

Green (85%)

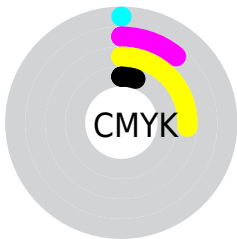
Blue (70%)



Red (87%)

Yellow (95%)

Blue (70%)

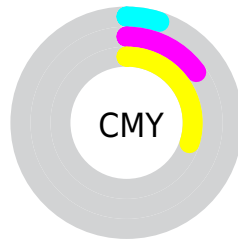


Cyan (0%)

Magenta (11%)

Yellow (26%)

Black (5%)



Cyan (5%)

Magenta (15%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294171059 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 4294171059 by changing the saturation by 10% instead.

 4294171059

 4294171059

4294967295

 4292263320

 4294967275

 4290421374

 4288645221

 4286869325

 4285158966

 4283514656

 4281936138

 4280423680

 4278190080

 4294171059

 4294171059

 4294168475

 4294173643

 4294165890

 4294176228

 4294163306

 4294178812

 4294160978

 4294180863

 4294158394

 4294155809

 4294153225

 4294152192

Harmonies

Analogous

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



4294955708



4294171059



4292731061

Triad

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



4294171059



4288997867



4294103799

Complementary

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



4294171059



4289973747

Split Complementary

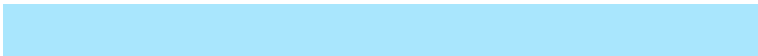
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4292401663



4294171059



4289324797

Square

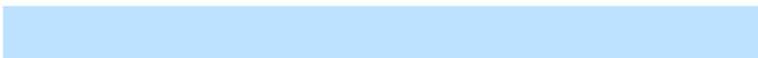
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294171059



4289718485



4290633983



4294954724

Rectangle

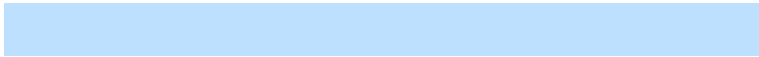
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294171059



4291683516



4290633983



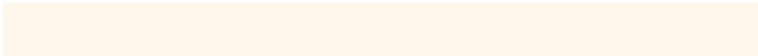
4293580028

Sweetspot

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



4294171059



4294965227



4294161358



4286610035



4278190080



4286611584

Same Dimension

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



4294171059



4294958765



4293850035



4286215534



4290408192



4282065664

Inverse Universe

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



4289973747



4289581055



4290294771



4285428602



4278209722



4278196283

Previews

White Background



This preview shows how the Android color 4294171059 looks on a white background.

Color Contrast Check

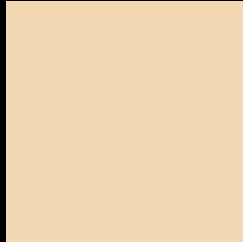
Large Text (above 18pt) WCAG AA × Fail

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 4294171059 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

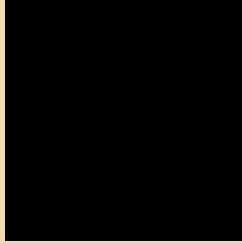
Any Text WCAG AA ✓ Pass

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 4294171059 Background



This preview shows how black text looks on a background with the Android color 4294171059.




This preview shows how white text looks on a background with the Android color 4294171059.

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](#).

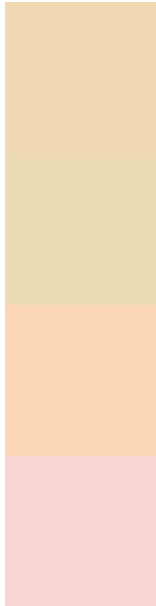
Dichromacy





Tritanopia
4294562531

Trichromacy



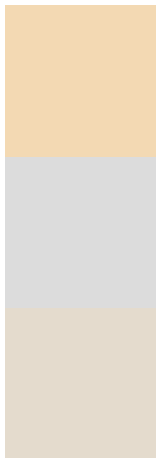
Original Color
4294171059

Protanomaly
4293778356

Deuteranomaly
4294694580

Tritanomaly
4294432210

Monochromacy



Original Color
4294171059

Achromatopsia
4292664540

Achromatomaly
4293188557

CSS Examples

Text

The CSS property to change the color of the text to Android 4294171059 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, 217, 179)` looks like.

```
.text, #text, p{  
    color:rgb(243, 217, 179)  
}
```

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, 217, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 217, 179) }
```

Border

The CSS property to change the border of an element to Android 4294171059 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, 217, 179) }
```

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

```
.border{ border-color:rgb(243, 217, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 217, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 217, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 217, 179);  
box-shadow:4px 4px 4px 4px rgb(243, 217,  
179) }
```

Background

The CSS property to change the background color of an element to Android 4294171059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 217, 179) }
```

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

```
.background{ background-color: rgb(243,  
217, 179) }
```

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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