

Converting Colors

Android(4294038159)

Have a look what the booklet for
Android(4294038159) contains.

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Color

Android(4294038159)

Conversions

Conversions Part 1

Format	Color
Hex	F1D28F
RGB	241, 210, 143
RGB Percent	95%, 82%, 56%
CMY	0.0549, 0.1765, 0.4392
CMYK	0.00, 0.13, 0.41, 0.05
HSL	41°, 78%, 75%
HSV	41°, 41%, 95%
XYZ	64.2801, 66.7771, 35.4879
YIQ	211.6310, 39.9830, -14.2650

Conversions

Conversions Part 2

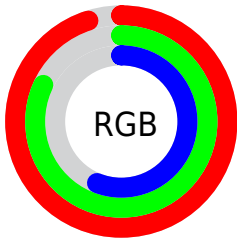
Format	Color
R _Y B	188, 241, 143
Decimal	15848079
CIE Lab	85.39, 1.85, 37.17
CIE LCh	85, 37.221, 87.147
Yxy	66.7771, 0.3860, 0.4010
Android (android.graphics.Color)	4294038159 (0xFFFF1D28F)
YUV	211.6310, -33.8351, 25.7566
Hunter-Lab	81.7173, -2.5942, 31.4538

Details

The Android color `4294038159` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4287606513`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4294967237`, and `4290223196` is the 20% darker color. If you saturate the color by 10%, you get `4294036087`, and if you desaturate by 10%, it is `4294040231`.

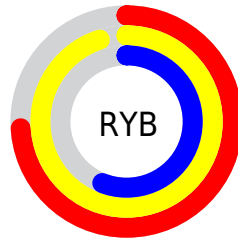
Distribution



Red (95%)

Green (82%)

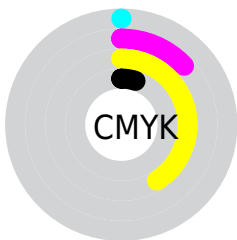
Blue (56%)



Red (74%)

Yellow (95%)

Blue (56%)

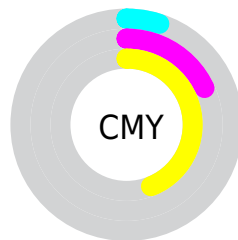


Cyan (0%)

Magenta (13%)

Yellow (41%)

Black (5%)



Cyan (5%)

Magenta (18%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294038159 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 4294038159 by changing the saturation by 10% instead.



4294038159



4294038159

4294967295



4292130421



4294967237



4290223196



4294967266



4288381507



4286605611



4284895507



4283185664



4281541888



4279963648



4278190080

4294038159

4294038159

4294036087

4294040231

4294034271

4294042047

4294032199

4294044119

4294030383

4294045935

4294028310

4294047999

4294026496

4294049791

Harmonies

Analogous

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



4294952603



4294038159



4291616150

Triad

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



4294038159



4284606708



4294951676

Complementary

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



4294038159



4287606513

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.



4292267775



4294038159



4285654015

Square

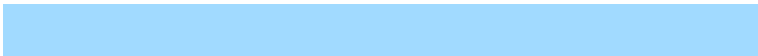
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294038159



4286310609



4288797439



4294949850

Rectangle

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



4294038159



4289848228



4288797439



4294166015

Sweetspot

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



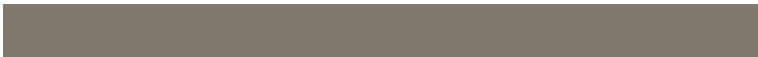
4294038159



4294964704



4294021038



4286610030



4278190080



4286611584

Same Dimension

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



4294038159



4294956930



4292866447



4286084204



4290280960



4281869824

Inverse Universe

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



4287606513



4286753535



4288778225



4285296760



4278205112



4278194744

Previews

White Background



This preview shows how the Android color 4294038159 looks on a white background.

Color Contrast Check

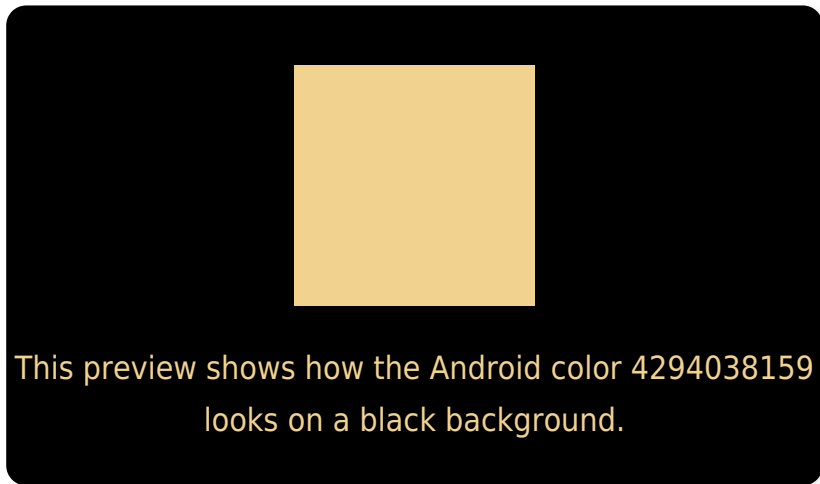
Large Text (above 18pt) WCAG AA × Fail

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 4294038159 Background



This preview shows how black text looks on a background with the Android color 4294038159.




This preview shows how white text looks on a background with the Android color 4294038159.

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
4294560216

Trichromacy



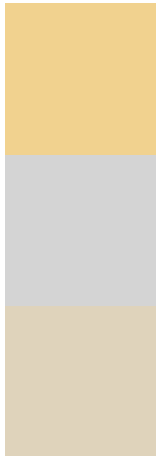
Original Color
4294038159

Protanomaly
4293645456

Deuteranomaly
4294626961

Tritanomaly
4294364349

Monochromacy



Original Color
4294038159

Achromatopsia
4292138196

Achromatomaly
4292858811

CSS Examples

Text

The CSS property to change the color of the text to Android 4294038159 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(241, 210, 143)` looks like.

```
.text, #text, p{  
    color:rgb(241, 210, 143)  
}
```

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(241, 210, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 210, 143) }
```

Border

The CSS property to change the border of an element to Android 4294038159 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(241, 210, 143) }
```

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

```
.border{ border-color:rgb(241, 210, 143) }
```

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

Here you see how a box with a 4 pixel rgb(241, 210, 143) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 210, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 210, 143);  
box-shadow:4px 4px 4px 4px rgb(241, 210,  
143) }
```

Background

The CSS property to change the background color of an element to Android 4294038159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 210, 143) }
```

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

```
.background{ background-color: rgb(241,  
210, 143) }
```

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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