

Converting Colors

Android(4293978819)

Have a look what the booklet for
Android(4293978819) contains.

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Color

Android(4293978819)

Conversions

Conversions Part 1

Format	Color
Hex	F0EAC3
RGB	240, 234, 195
RGB Percent	94%, 92%, 76%
CMY	0.0588, 0.0824, 0.2353
CMYK	0.00, 0.03, 0.19, 0.06
HSL	52°, 60%, 85%
HSV	52°, 19%, 94%
XYZ	75.2083, 81.3110, 63.3605
YIQ	231.3480, 16.0950, -10.8570

Conversions

Conversions Part 2

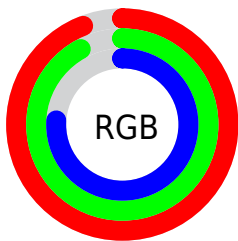
Format	Color
R _Y B	202, 240, 195
Decimal	15788739
CIE Lab	92.27, -4.22, 19.70
CIE LCh	92, 20.144, 102.079
Yxy	81.3110, 0.3420, 0.3698
Android (android.graphics.Color)	4293978819 (0xFFFF0EAC3)
YUV	231.3480, -17.9196, 7.5878
Hunter-Lab	90.1726, -8.9245, 21.4603

Details

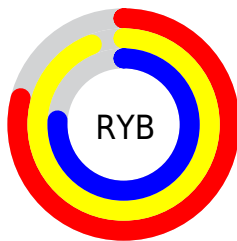
The Android color `4293978819` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4291021296`, and the grayscale version is `4293454056`.

A 20% lighter version of the original color is `4294967292`, and `4290294413` is the 20% darker color. If you saturate the color by 10%, you get `4293978027`, and if you desaturate by 10%, it is `4293979611`.

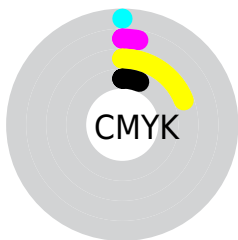
Distribution



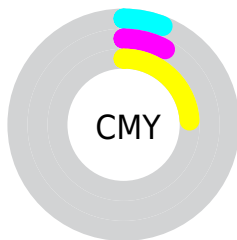
- Red (94%)
- Green (92%)
- Blue (76%)



- Red (79%)
- Yellow (94%)
- Blue (76%)



- Cyan (0%)
- Magenta (3%)
- Yellow (19%)
- Black (6%)



- Cyan (6%)
- Magenta (8%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293978819 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 4293978819 by changing the saturation by 10% instead.

 4293978819

 4293978819

4294967295

 4292071080

4294967292

 4290294413

 4288518260

 4286742107

 4285097283

 4283452717

 4281939479

 4280557824

 4278323968

 4293978819

 4293978819

 4293978027

 4293979611

 4293977235

 4293980403

 4293976187

 4293981439

 4293975395

 4293982207

 4293974603

 4293982975

 4293973811

 4293983743

 4293973019

 4293984255

 4293971971

 4293971968

Harmonies

Analogous

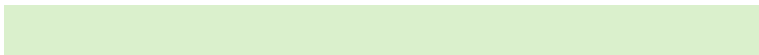
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294960324



4293978819



4292538572

Triad

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



4293978819



4290310911



4294958581

Complementary

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



4293978819



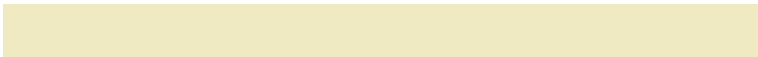
4291021296

Split Complementary

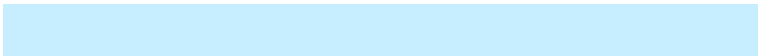
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294369791



4293978819



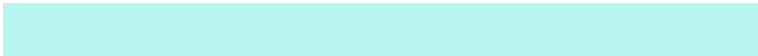
4291227391

Square

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



4293978819



4290311408



4292733183



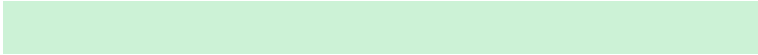
4294958049

Rectangle

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



4293978819



4291621590



4292733183



4294958843

Sweetspot

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



4293978819



4294966768



4293968841



4286611063



4278190080



4286611584

Same Dimension

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



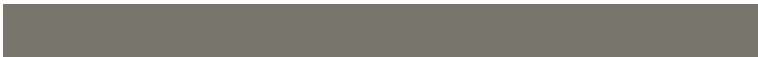
4293978819



4294965188



4292866243



4286084716



4290289408



4281872640

Inverse Universe

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



4291021296



4291087615



4292068336



4285295992



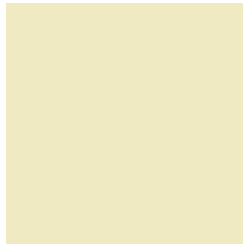
4278196408



4278191928

Previews

White Background



This preview shows how the Android color 4293978819 looks on a white background.

Color Contrast Check

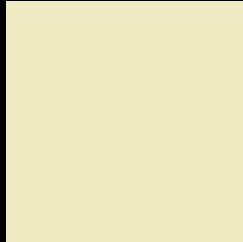
Large Text (above 18pt) WCAG AA × Fail

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 4293978819 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

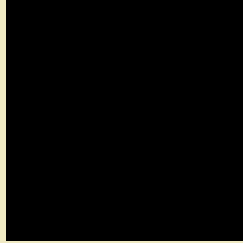
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

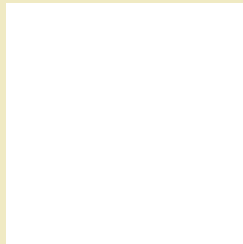
Any Text WCAG AAA ✓ Pass

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

Android 4293978819 Background



This preview shows how black text looks on a background with the Android color 4293978819.



This preview shows how white text looks on a background with the Android color 4293978819.

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](#).

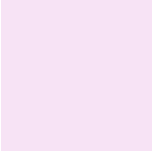
Dichromacy



Original Color
4293978819

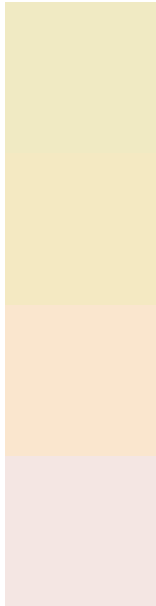
Protanopia
4294371522

Deuteranopia
4294960084



Tritanopia
4294435829

Trichromacy



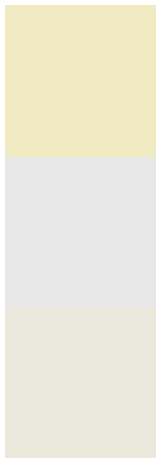
Original Color
4293978819

Protanomaly
4294240706

Deuteranomaly
4294633166

Tritanomaly
4294239971

Monochromacy



Original Color
4293978819

Achromatopsia
4293388263

Achromatomaly
4293585114

CSS Examples

Text

The CSS property to change the color of the text to Android 4293978819 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(240, 234, 195)` looks like.

```
.text, #text, p{  
    color:rgb(240, 234, 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(240, 234, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 234, 195) }
```

Border

The CSS property to change the border of an element to Android 4293978819 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(240, 234, 195) }
```

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

```
.border{ border-color:rgb(240, 234, 195) }
```

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

Here you see how a box with a 4 pixel rgb(240, 234, 195) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 234, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 234, 195);  
box-shadow:4px 4px 4px 4px rgb(240, 234,  
195) }
```

Background

The CSS property to change the background color of an element to Android 4293978819 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 234, 195) }
```

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

```
.background{ background-color: rgb(240,  
234, 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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