

Converting Colors

Android(4293782976)

Have a look what the booklet for
Android(4293782976) contains.

Android(4293782976)	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(4293782976)

Conversions

Conversions Part 1

Format	Color
Hex	EDEDC0
RGB	237, 237, 192
RGB Percent	93%, 93%, 75%
CMY	0.0706, 0.0706, 0.2471
CMYK	0.00, 0.00, 0.19, 0.07
HSL	60°, 56%, 84%
HSV	60°, 19%, 93%
XYZ	74.7237, 82.3787, 61.8315
YIQ	231.8700, 14.4450, -13.9950

Conversions

Conversions Part 2

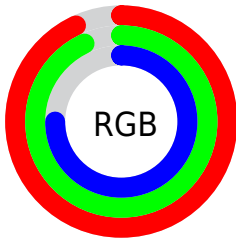
Format	Color
R _{YB}	192, 237, 192
Decimal	15592896
CIE Lab	92.74, -7.24, 21.87
CIE LCh	93, 23.034, 108.331
Yxy	82.3787, 0.3413, 0.3763
Android (android.graphics.Color)	4293782976 (0xFFEDEC0)
YUV	231.8700, -19.6559, 4.4990
Hunter-Lab	90.7627, -11.8781, 23.1430

Details

The Android color `4293782976` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4290822381`, and the grayscale version is `4293454056`.

A 20% lighter version of the original color is `4294967289`, and `4290098570` is the 20% darker color. If you saturate the color by 10%, you get `4293782952`, and if you desaturate by 10%, it is `4293783000`.

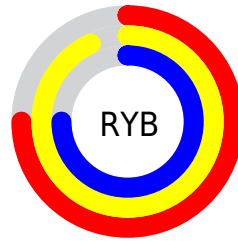
Distribution



Red (93%)

Green (93%)

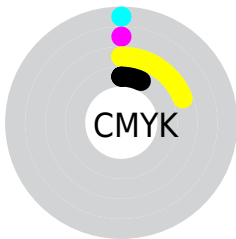
Blue (75%)



Red (75%)

Yellow (93%)

Blue (75%)

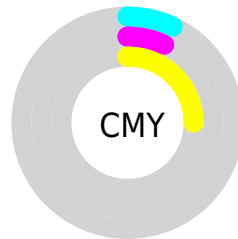


Cyan (0%)

Magenta (0%)

Yellow (19%)

Black (7%)



Cyan (7%)

Magenta (7%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293782976 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 4293782976 by changing the saturation by 10% instead.

 4293782976

 4293782976

4294967295

 4291940773

 4294967289


 4290098570

 4288322161

 4286546008

 4284901184

 4283322154

 4281743636

 4280427264

 4278193920

 4293782976

 4293782976

 4293782952

 4293783000

 4293782929

 4293783023

 4293782905

 4293783039

 4293782881

 4293782857

 4293782834

 4293782810

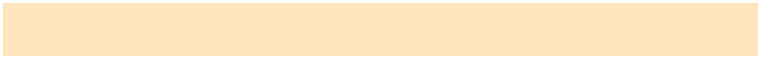
 4293782786

 4293782784

Harmonies

Analogous

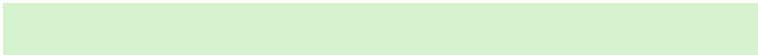
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294960831



4293782976



4292146124

Triad

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



4293782976



4289983743



4294958068

Complementary

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



4293782976



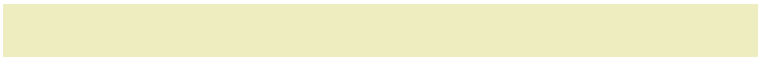
4290822381

Split Complementary

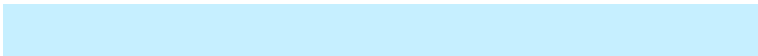
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294893823



4293782976



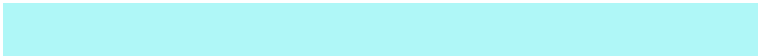
4291227647

Square

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



4293782976



4289722359



4293126143



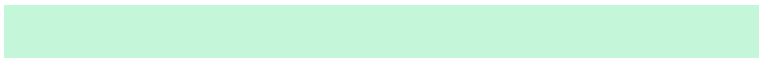
4294958045

Rectangle

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



4293782976



4291098329



4293126143



4294958587

Sweetspot

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



4293782976



4294967280



4293771456



4286611575



4278190080



4286611584

Same Dimension

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



4293782976



4294967236



4292275648



4285887850



4290098432



4281742848

Inverse Universe

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



4290822381



4291085567



4292264173



4285164149



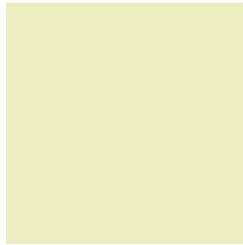
4278190261



4278190134

Previews

White Background



This preview shows how the Android color 4293782976 looks on a white background.

Color Contrast Check

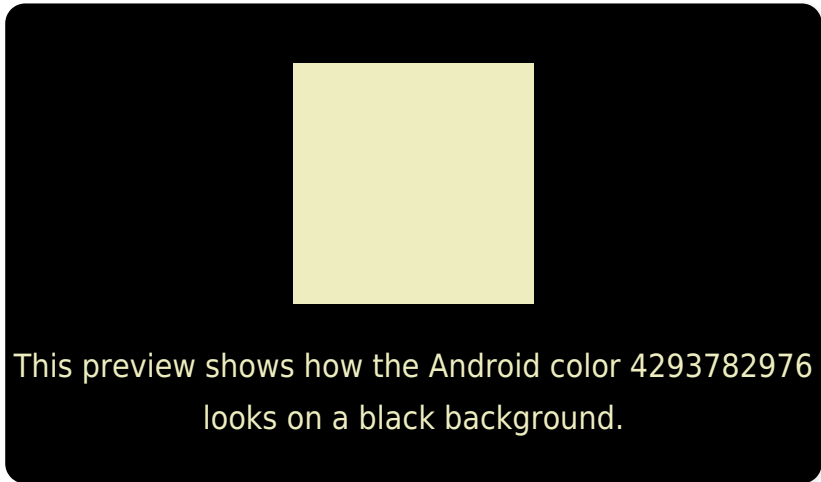
Large Text (above 18pt) WCAG AA × Fail

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

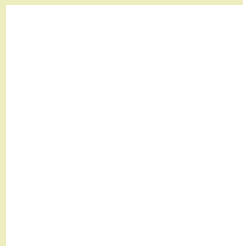
Any Text WCAG AAA ✓ Pass

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

Android 4293782976 Background



This preview shows how black text looks on a background with the Android color 4293782976.

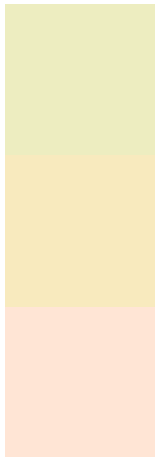


This preview shows how white text looks on a background with the Android color 4293782976.

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](#).

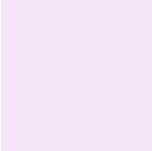
Dichromacy



Original Color
4293782976

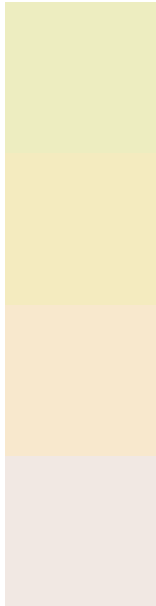
Protanopia
4294503102

Deuteranopia
4294960597



Tritanopia
4294239735

Trichromacy



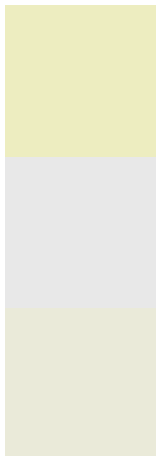
Original Color
4293782976

Protanomaly
4294241215

Deuteranomaly
4294502605

Tritanomaly
4294043875

Monochromacy



Original Color
4293782976

Achromatopsia
4293454056

Achromatomaly
4293585625

CSS Examples

Text

The CSS property to change the color of the text to Android 4293782976 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(237, 237, 192)` looks like.

```
.text, #text, p{  
    color:rgb(237, 237, 192)  
}
```

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(237, 237, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 237, 192) }
```

Border

The CSS property to change the border of an element to Android 4293782976 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(237, 237, 192) }
```

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

```
.border{ border-color:rgb(237, 237, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 237, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 237, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 237, 192);  
box-shadow:4px 4px 4px 4px rgb(237, 237,  
192) }
```

Background

The CSS property to change the background color of an element to Android 4293782976 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 237, 192) }
```

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

```
.background{ background-color: rgb(237,  
237, 192) }
```

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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