

Converting Colors

Android(4293782470)

Have a look what the booklet for
Android(4293782470) contains.

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Color

Android(4293782470)

Conversions

Conversions Part 1

Format	Color
Hex	EDEBC6
RGB	237, 235, 198
RGB Percent	93%, 92%, 78%
CMY	0.0706, 0.0784, 0.2235
CMYK	0.00, 0.01, 0.16, 0.07
HSL	57°, 52%, 85%
HSV	57°, 16%, 93%
XYZ	74.8264, 81.4984, 65.2131
YIQ	231.3800, 13.0690, -11.0830

Conversions

Conversions Part 2

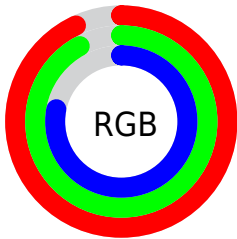
Format	Color
R_{YB}	200, 237, 198
Decimal	15592390
CIE Lab	92.35, -5.36, 18.23
CIE LCh	92, 19.001, 106.378
Yxy	81.4984, 0.3378, 0.3679
Android (android.graphics.Color)	4293782470 (0xFFEDEC6)
YUV	231.3800, -16.4563, 4.9287
Hunter-Lab	90.2765, -10.0326, 20.3642

Details

The Android color `4293782470` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4291217645`, and the grayscale version is `4293454056`.

A 20% lighter version of the original color is `4294967295`, and `4290098064` is the 20% darker color. If you saturate the color by 10%, you get `4293782190`, and if you desaturate by 10%, it is `4293782750`.

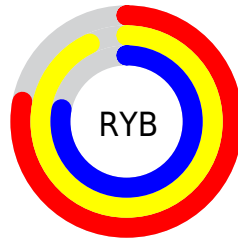
Distribution



Red (93%)

Green (92%)

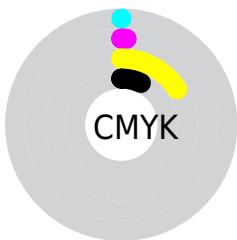
Blue (78%)



Red (78%)

Yellow (93%)

Blue (78%)

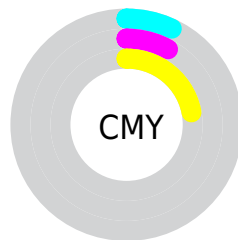


Cyan (0%)

Magenta (1%)

Yellow (16%)

Black (7%)



Cyan (7%)

Magenta (8%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293782470 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 4293782470 by changing the saturation by 10% instead.

 4293782470

 4293782470

4294967295

 4291940267

 4290098064

 4288321910

 4286611294

 4284900934

 4283321903

 4281808666

 4280427008

 4278193152

 4293782470

 4293782470

 4293782190

 4293782750

 4293781911

 4293783029

 4293781375

 4293783551

 4293781095

 4293783807

 4293780816

 4293784063

 4293780536

 4293784319

 4293780000

 4293784831

 4293779720

 4293785087

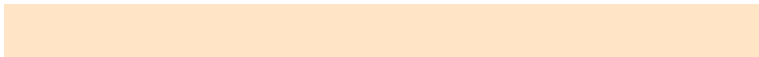
 4293779712

 4293785343

Harmonies

Analogous

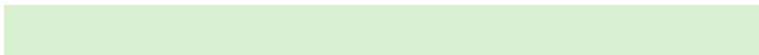
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294960582



4293782470



4292407503

Triad

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



4293782470



4290573055



4294958578

Complementary

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



4293782470



4291217645

Split Complementary

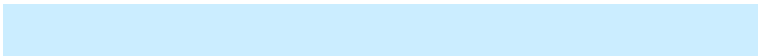
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294566399



4293782470



4291554815

Square

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



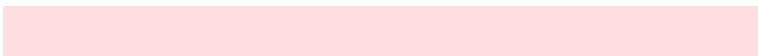
4293782470



4290442483



4293060607



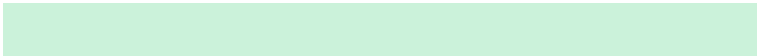
4294958560

Rectangle

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



4293782470



4291556058



4293060607



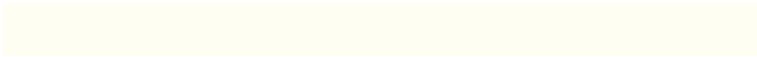
4294958840

Sweetspot

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



4293782470



4294967026



4293773001



4286611320



4278190080



4286611584

Same Dimension

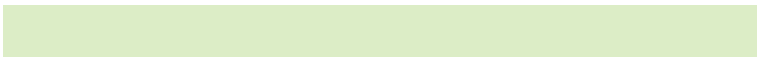
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293782470



4294966476



4292668870



4285887850



4290096128



4281742080

Inverse Universe

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



4291217645



4291612671



4292331245



4285164149



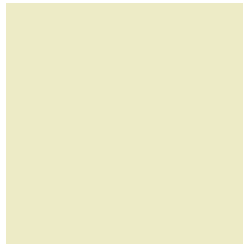
4278192565



4278190902

Previews

White Background



This preview shows how the Android color 4293782470 looks on a white background.

Color Contrast Check

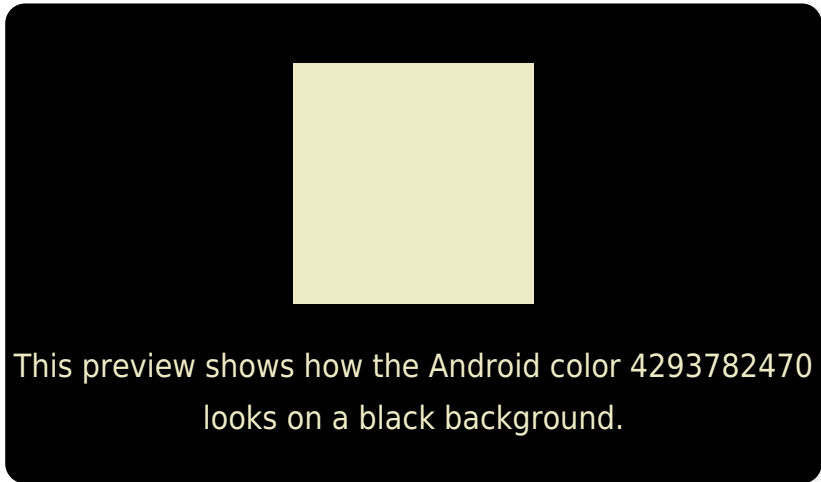
Large Text (above 18pt) WCAG AA × Fail

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

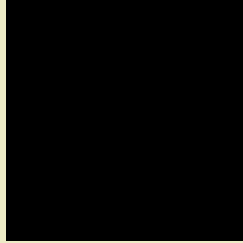
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

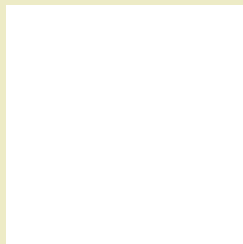
Any Text WCAG AAA ✓ Pass

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

Android 4293782470 Background



This preview shows how black text looks on a background with the Android color 4293782470.



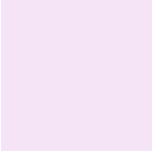
This preview shows how white text looks on a background with the Android color 4293782470.

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](#).

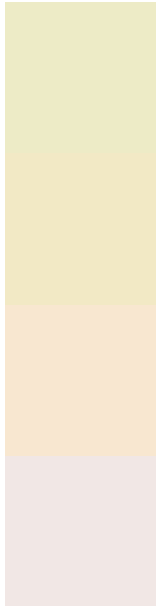
Dichromacy





Tritanopia
4294239478

Trichromacy



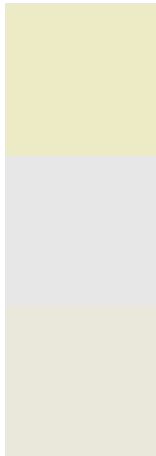
Original Color
4293782470

Protanomaly
4294109637

Deuteranomaly
4294502352

Tritanomaly
4294043621

Monochromacy



Original Color
4293782470

Achromatopsia
4293388263

Achromatomaly
4293519579

CSS Examples

Text

The CSS property to change the color of the text to Android 4293782470 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, 235, 198)` looks like.

```
.text, #text, p{  
    color:rgb(237, 235, 198)  
}
```

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, 235, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 235, 198) }
```

Border

The CSS property to change the border of an element to Android 4293782470 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, 235, 198) }
```

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

```
.border{ border-color:rgb(237, 235, 198) }
```

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

Here you see how a box with a 4 pixel rgb(237, 235, 198) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 235, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 235, 198);  
box-shadow:4px 4px 4px 4px rgb(237, 235,  
198) }
```

Background

The CSS property to change the background color of an element to Android 4293782470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 235, 198) }
```

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

```
.background{ background-color: rgb(237,  
235, 198) }
```

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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