

Converting Colors

Android(4293382064)

Have a look what the booklet for
Android(4293382064) contains.

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Color

Android(4293382064)

Conversions

Conversions Part 1

Format	Color
Hex	E7CFB0
RGB	231, 207, 176
RGB Percent	91%, 81%, 69%
CMY	0.0941, 0.1882, 0.3098
CMYK	0.00, 0.10, 0.24, 0.09
HSL	34°, 53%, 80%
HSV	34°, 24%, 91%
XYZ	63.1043, 64.7492, 50.2462
YIQ	210.6420, 24.2550, -4.5530

Conversions

Conversions Part 2

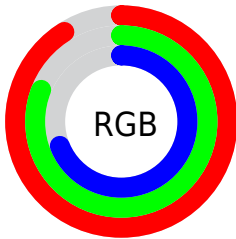
Format	Color
R_{YB}	219, 231, 176
Decimal	15191984
CIE _{Lab}	84.35, 3.63, 18.47
CIE _{LCh}	84, 18.825, 78.884
Yxy	64.7492, 0.3543, 0.3636
Android (android.graphics.Color)	4293382064 (0xFFE7CFB0)
YUV	210.6420, -17.0785, 17.8540
Hunter-Lab	80.4669, -0.8325, 19.3042

Details

The Android color `4293382064` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289775847`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4294967272`, and `4289698171` is the 20% darker color. If you saturate the color by 10%, you get `4293379481`, and if you desaturate by 10%, it is `4293384647`.

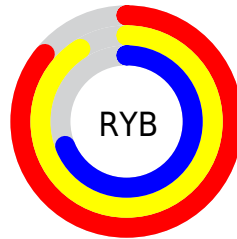
Distribution



Red (91%)

Green (81%)

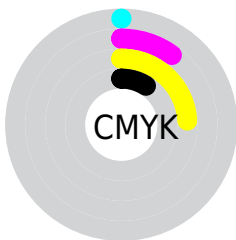
Blue (69%)



Red (86%)

Yellow (91%)

Blue (69%)

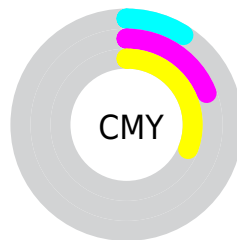


Cyan (0%)

Magenta (10%)

Yellow (24%)

Black (9%)



Cyan (9%)

Magenta (19%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293382064 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 4293382064 by changing the saturation by 10% instead.

 4293382064

 4293382064

4294967295

 4291540117

 4294967272

 4289698171

 4287922018

 4286211658

 4284501556

 4282922782

 4281410055

 4279897088

 4278190080

 4293382064

 4293382064

 4293379481

 4293384647

 4293376898

 4293387230

 4293374315

 4293389813

 4293371732

 4293392383

 4293369148

 4293394431

 4293366565

 4293363726

 4293362176

Harmonies

Analogous

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



4294232760



4293382064



4292203953

Triad

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



4293382064



4288994781



4293118698

Complementary

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



4293382064



4289775847

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.



4291678452



4293382064



4289190893

Square

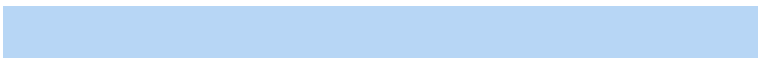
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293382064



4289649867



4290238197



4294100954

Rectangle

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



4293382064



4291287223



4290238197



4292660462

Sweetspot

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



4293382064



4294965229



4293374153



4286610293



4278190080



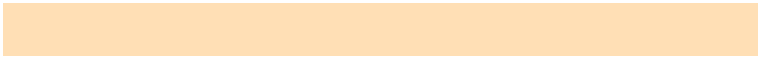
4286611584

Same Dimension

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



4293382064



4294959029



4293191600



4285754983



4289946880



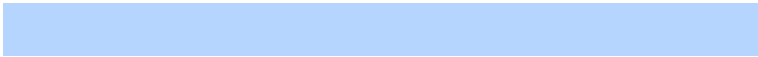
4281539840

Inverse Universe

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



4289775847



4290106879



4289966311



4284968051



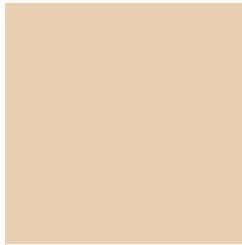
4278210227



4278195763

Previews

White Background



This preview shows how the Android color 4293382064 looks on a white background.

Color Contrast Check

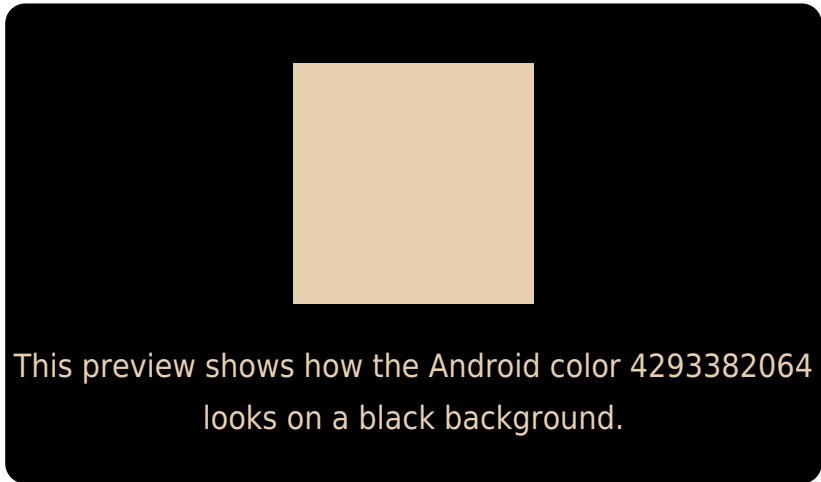
Large Text (above 18pt) WCAG AA × Fail

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

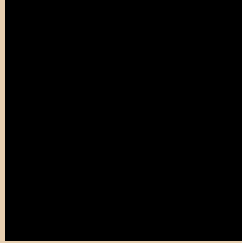
Any Text WCAG AA ✓ Pass

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 4293382064 Background



This preview shows how black text looks on a background with the Android color 4293382064.




This preview shows how white text looks on a background with the Android color 4293382064.

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](#).

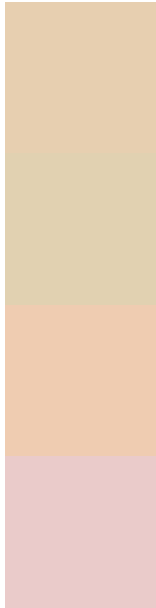
Dichromacy





Tritanopia
4293708249

Trichromacy



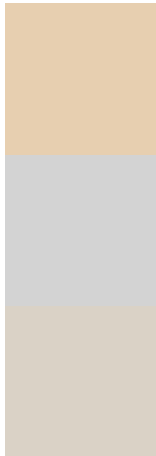
Original Color
4293382064

Protanomaly
4292989361

Deuteranomaly
4293905585

Tritanomaly
4293577674

Monochromacy



Original Color
4293382064

Achromatopsia
4292072403

Achromatomaly
4292530886

CSS Examples

Text

The CSS property to change the color of the text to Android 4293382064 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(231, 207, 176)` looks like.

```
.text, #text, p{  
    color:rgb(231, 207, 176)  
}
```

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(231, 207, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 207, 176) }
```

Border

The CSS property to change the border of an element to Android 4293382064 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(231, 207, 176) }
```

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

```
.border{ border-color:rgb(231, 207, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 207, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 207, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 207, 176);  
box-shadow:4px 4px 4px 4px rgb(231, 207,  
176) }
```

Background

The CSS property to change the background color of an element to Android 4293382064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 207, 176) }
```

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

```
.background{ background-color: rgb(231,  
207, 176) }
```

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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