

# Converting Colors

Android(4293385416)

Have a look what the booklet for  
Android(4293385416) contains.

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# **Color**

**Android(4293385416)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E7DCC8
RGB	231, 220, 200
RGB Percent	91%, 86%, 78%
CMY	0.0941, 0.1373, 0.2157
CMYK	0.00, 0.05, 0.13, 0.09
HSL	39°, 39%, 85%
HSV	39°, 13%, 91%
XYZ	68.9735, 72.3455, 64.9724
YIQ	221.0090, 12.9760, -3.8880

# Conversions

## Conversions Part 2

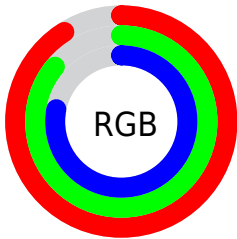
Format	Color
<a href="#">RYB</a>	<a href="#">217, 231, 200</a>
Decimal	<a href="#">15195336</a>
CIELab	<a href="#">88.13, 0.46, 11.16</a>
CIELCh	<a href="#">88, 11.174, 87.644</a>
Yxy	<a href="#">72.3455, 0.3344, 0.3507</a>
Android (android.graphics.Color)	<a href="#">4293385416</a> ( <a href="#">0xFFE7DCC8</a> )
YUV	<a href="#">221.0090, -10.3574, 8.7621</a>
Hunter-Lab	<a href="#">85.0561, -4.0994, 14.2491</a>

# Details

The Android color `4293385416` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291351527`, and the grayscale version is `4292730333`.

A 20% lighter version of the original color is `4294967295`, and `4289701266` is the 20% darker color. If you saturate the color by 10%, you get `4293383345`, and if you desaturate by 10%, it is `4293387487`.

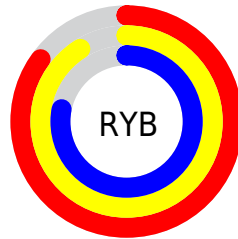
# Distribution



Red (91%)

Green (86%)

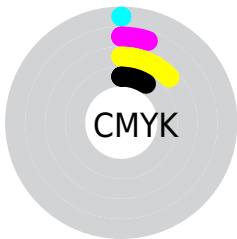
Blue (78%)



Red (85%)

Yellow (91%)

Blue (78%)

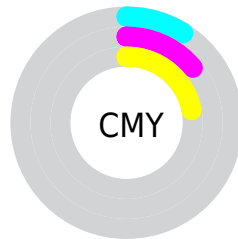


Cyan (0%)

Magenta (5%)

Yellow (13%)

Black (9%)



Cyan (9%)

Magenta (14%)

Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293385416 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 4293385416 by changing the saturation by 10% instead.



 4293385416

 4293385416

4294967295

 4291543213

 4289701266

 4287990648

 4286280032

 4284635464

 4283056689

 4281543708

 4280162051

 4278190080

 4293385416

 4293385416

 4293383345

 4293387487

 4293381274

 4293389558

 4293378947

 4293391871

 4293376876

 4293393919

 4293374805

 4293394431

 4293372733

 4293370662

 4293368335

 4293367040

# Harmonies

## Analogous

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



4293974475



4293385416



4292599754

# Triad

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



4293385416



4291027942



4293581033

# Complementary

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



4293385416



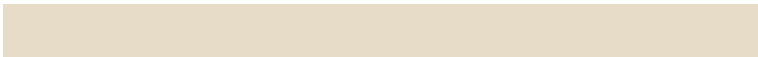
4291351527

# 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.



4292795376



4293385416



4291289583

# Square

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



4293385416



4291224540



4291944178



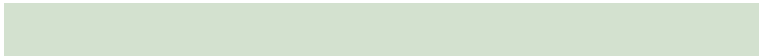
4294104798

# Rectangle

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



4293385416



4292075983



4291944178



4293384683



# Sweetspot

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



4293385416



4294966261



4293380307



4286610809



4278190080



4286611584

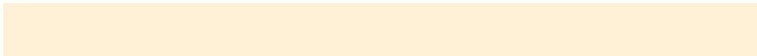


# Same Dimension

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



4293385416



4294963670



4293126088



4285755239



4289950464



4281540864

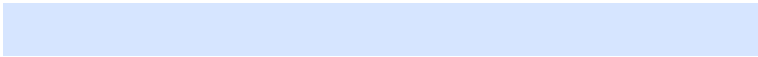


# Inverse Universe

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



4291351527



4292273663



4291610855



4284967795



4278206387

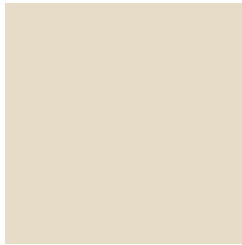


4278194739



# Previews

## White Background



This preview shows how the Android color 4293385416 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 4293385416 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

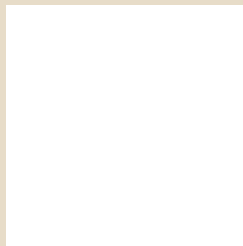
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293385416 Background



This preview shows how black text looks on a background with the Android color 4293385416.

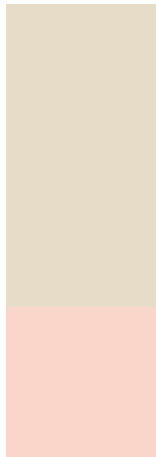


This preview shows how white text looks on a background with the Android color 4293385416.

# 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](#).

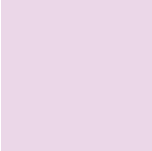
## Dichromacy



**Original Color**  
4293385416

**Protanopia**  
4293319880

**Deuteranopia**  
4294628809



**Tritanopia**  
4293646312

# Trichromacy



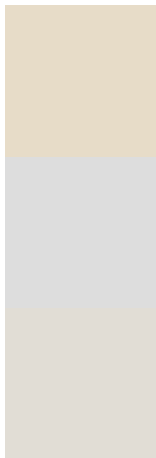
**Original Color**  
4293385416

**Protanomaly**  
4293319880

**Deuteranomaly**  
4294170825

**Tritanomaly**  
4293581276

# Monochromacy



**Original Color**  
4293385416

**Achromatopsia**  
4292730333

**Achromatomaly**  
4292992469

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293385416 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, 220, 200)` looks like.

```
.text, #text, p{  
    color:rgb(231, 220, 200)  
}
```

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, 220, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 220, 200) }
```

## Border

The CSS property to change the border of an element to Android 4293385416 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, 220, 200) }
```

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

```
.border{ border-color:rgb(231, 220, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 220, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 220, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 220, 200);  
box-shadow:4px 4px 4px 4px rgb(231, 220,  
200) }
```

# Background

The CSS property to change the background color of an element to Android 4293385416 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 220, 200) }
```

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

```
.background{ background-color: rgb(231,  
220, 200) }
```

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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