

# Converting Colors

Android(4293450701)

Have a look what the booklet for  
Android(4293450701) contains.

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# **Color**

**Android(4293450701)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E8DBCD
RGB	232, 219, 205
RGB Percent	91%, 86%, 80%
CMY	0.0902, 0.1412, 0.1961
CMYK	0.00, 0.06, 0.12, 0.09
HSL	31°, 37%, 86%
HSV	31°, 12%, 91%
XYZ	69.6297, 72.2266, 68.0289
YIQ	221.2910, 12.2420, -1.5980

# Conversions

## Conversions Part 2

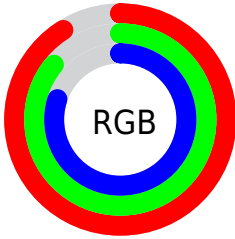
Format	Color
<a href="#">RYB</a>	<a href="#">230, 232, 205</a>
Decimal	<a href="#">15260621</a>
CIELab	<a href="#">88.08, 2.13, 8.47</a>
CIELCh	<a href="#">88, 8.729, 75.906</a>
Yxy	<a href="#">72.2266, 0.3318, 0.3441</a>
Android (android.graphics.Color)	<a href="#">4293450701</a> ( <a href="#">0xFFE8DBCD</a> )
YUV	<a href="#">221.2910, -8.0315, 9.3918</a>
Hunter-Lab	<a href="#">84.9862, -2.4799, 12.0306</a>

# Details

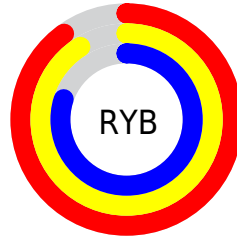
The Android color `4293450701` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291681000`, and the grayscale version is `4292730333`.

A 20% lighter version of the original color is `4294967295`, and `4289766551` is the 20% darker color. If you saturate the color by 10%, you get `4293447862`, and if you desaturate by 10%, it is `4293453540`.

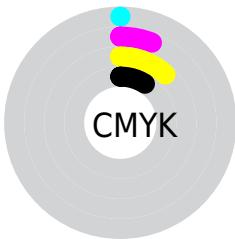
# Distribution



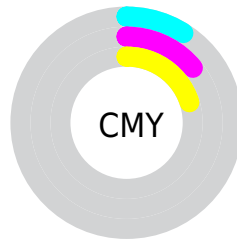
- Red (91%)
- Green (86%)
- Blue (80%)



- Red (90%)
- Yellow (91%)
- Blue (80%)



- Cyan (0%)
- Magenta (6%)
- Yellow (12%)
- Black (9%)



- Cyan (9%)
- Magenta (14%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293450701 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 4293450701 by changing the saturation by 10% instead.



 4293450701

 4293450701

4294967295

 4291608498

 4289766551

 4288055933

 4286345316

 4284700748

 4283121973

 4281608992

 4280227337

 4278190080

 4293450701

 4293450701

 4293447862

 4293453540

 4293445023

 4293456379

 4293441927

 4293459455

 4293439088

 4293459967

 4293436249

 4293433410

 4293430571

 4293427731

 4293425152

# Harmonies

## Analogous

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



4293843409



4293450701



4292861645

# Triad

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



4293450701



4291420897



4293188073

# Complementary

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



4293450701



4291681000

# 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.



4292533485



4293450701



4291486184

# Square

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



4293450701



4291683033



4291878893



4293712097

# Rectangle

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



4293450701



4292468687



4291878893



4292991722

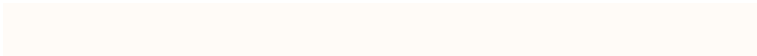


# Sweetspot

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



4293450701



4294966263



4293447130



4286610810



4278190080



4286611584

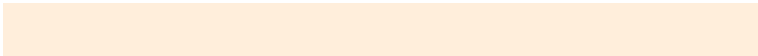


# Same Dimension

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



4293450701



4294962907



4293454029



4285754727



4289944832



4281539072

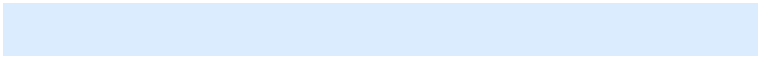


# Inverse Universe

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



4291681000



4292603135



4291677672



4284968307



4278212275

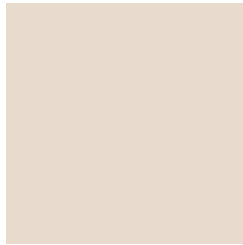


4278196531



# Previews

## White Background



This preview shows how the Android color 4293450701 looks on a white background.

## Color Contrast Check

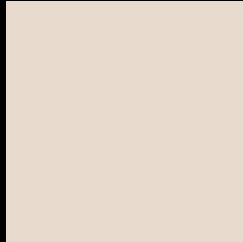
Large Text (above 18pt) WCAG AA × Fail

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 4293450701 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

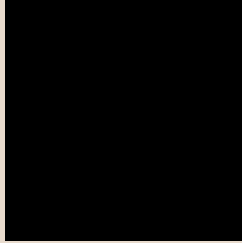
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4293450701 Background



This preview shows how black text looks on a background with the Android color 4293450701.



This preview shows how white text looks on a background with the Android color 4293450701.

# 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**  
4293711848

# Trichromacy



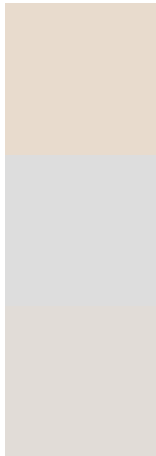
**Original Color**  
4293450701

**Protanomaly**  
4293254350

**Deuteranomaly**  
4294105038

**Tritanomaly**  
4293646558

# Monochromacy



**Original Color**  
4293450701

**Achromatopsia**  
4292730333

**Achromatomaly**  
4292992215

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293450701 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(232, 219, 205)` looks like.

```
.text, #text, p{  
    color:rgb(232, 219, 205)  
}
```

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(232, 219, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 219, 205) }
```

## Border

The CSS property to change the border of an element to Android 4293450701 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(232, 219, 205) }
```

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

```
.border{ border-color:rgb(232, 219, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 219, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 219, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 219, 205);  
box-shadow:4px 4px 4px 4px rgb(232, 219,  
205) }
```

# Background

The CSS property to change the background color of an element to Android 4293450701 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 219, 205) }
```

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

```
.background{ background-color: rgb(232,  
219, 205) }
```

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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