

# Converting Colors

Android(4292995541)

Have a look what the booklet for  
Android(4292995541) contains.

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# **Color**

**Android(4292995541)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E1E9D5
RGB	225, 233, 213
RGB Percent	88%, 91%, 84%
CMY	0.1176, 0.0863, 0.1647
CMYK	0.03, 0.00, 0.09, 0.09
HSL	84°, 31%, 87%
HSV	84°, 9%, 91%
XYZ	72.2005, 79.0895, 74.4112
YIQ	228.3280, 1.6520, -7.9160

# Conversions

## Conversions Part 2

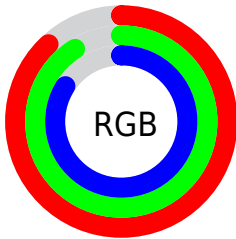
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	213, 233, 221
Decimal	14805461
CIE <sub>Lab</sub>	91.27, -6.18, 8.79
CIE <sub>LCh</sub>	91, 10.742, 125.088
Yxy	79.0895, 0.3199, 0.3504
Android (android.graphics.Color)	4292995541 (0xFFE1E9D5)
YUV	228.3280, -7.5567, -2.9187
Hunter-Lab	88.9323, -10.7146, 12.6436

# Details

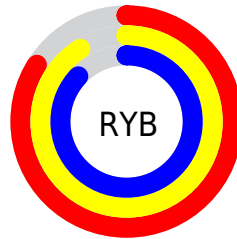
The Android color `4292995541` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4292728297`, and the grayscale version is `4293190884`.

A 20% lighter version of the original color is `4294967295`, and `4289376670` is the 20% darker color. If you saturate the color by 10%, you get `4292405694`, and if you desaturate by 10%, it is `4293585388`.

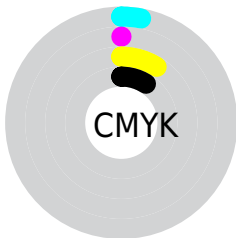
# Distribution



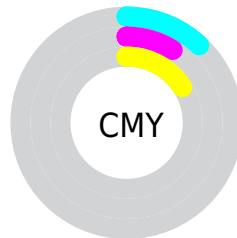
- Red (88%)
- Green (91%)
- Blue (84%)



- Red (84%)
- Yellow (91%)
- Blue (87%)



- Cyan (3%)
- Magenta (0%)
- Yellow (9%)
- Black (9%)



- Cyan (12%)
- Magenta (9%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292995541 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 4292995541 by changing the saturation by 10% instead.



 4292995541

 4292995541

4294967295

 4291153337

 4289376670

 4287600516

 4285955435

 4284310611

 4282731580

 4281283878

 4279902225

 4278192384

 4292995541


 4292995541

 4292405694

 4293585388

 4291750310

 4294240767

 4291160463

 4294830591

 4290570616

 4294961663

 4289915233

 4289325385

 4288735538

 4288080155

 4287490307

# Harmonies

## Analogous

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



4293781202



4292995541



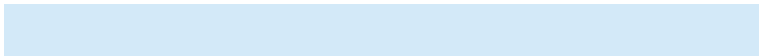
4292275165

# Triad

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



4292995541



4292078072



4294762469

# Complementary

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



4292995541



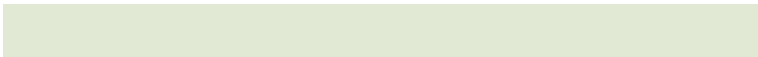
4292728297

# 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.



4294303983



4292995541



4292798202

# Square

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



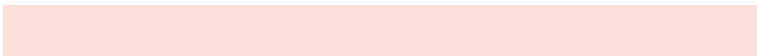
4292995541



4291685617



4293583863



4294762715

# Rectangle

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



4292995541



4291882212



4293583863



4294631400



# Sweetspot

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



4292995541



4294770679



4293516757



4286414970



4278190080



4286611584



# Same Dimension

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



4292995541



4294311910



4292340181



4285625706



4285379840



4280301056



# Inverse Universe

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



4292728297



4293977855



4293383657



4285426293



4282908853

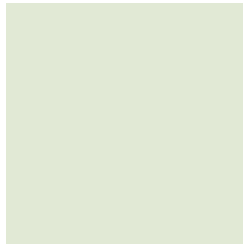


4279566390



# Previews

## White Background



This preview shows how the Android color 4292995541 looks on a white background.

## Color Contrast Check

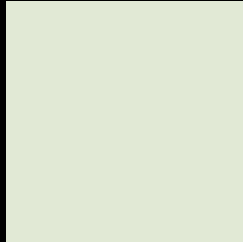
Large Text (above 18pt) WCAG AA × Fail

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 4292995541 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

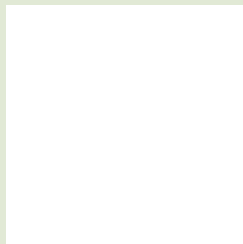
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292995541 Background



This preview shows how black text looks on a background with the Android color 4292995541.




This preview shows how white text looks on a background with the Android color 4292995541.

# 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](#).

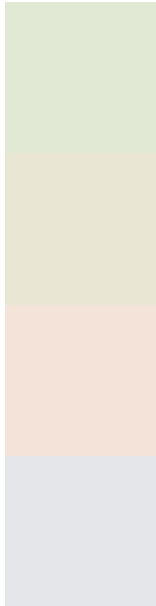
## Dichromacy





**Tritanopia**  
4293321974

# Trichromacy



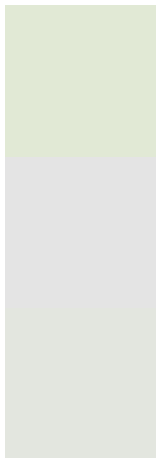
**Original Color**  
4292995541

**Protanomaly**  
4293519060

**Deuteranomaly**  
4294239192

**Tritanomaly**  
4293191402

# Monochromacy



**Original Color**  
4292995541

**Achromatopsia**  
4293190884

**Achromatomaly**  
4293125855

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292995541 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(225, 233, 213)` looks like.

```
.text, #text, p{  
    color:rgb(225, 233, 213)  
}
```

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(225, 233, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 233, 213) }
```

## Border

The CSS property to change the border of an element to Android 4292995541 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(225, 233, 213) }
```

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

```
.border{ border-color:rgb(225, 233, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 233, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 233, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 233, 213);  
box-shadow:4px 4px 4px 4px rgb(225, 233,  
213) }
```

# Background

The CSS property to change the background color of an element to Android 4292995541 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 233, 213) }
```

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

```
.background{ background-color: rgb(225,  
233, 213) }
```

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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