

# Converting Colors

Android(4293455561)

Have a look what the booklet for  
Android(4293455561) contains.

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# **Color**

**Android(4293455561)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E8EEC9
RGB	232, 238, 201
RGB Percent	91%, 93%, 79%
CMY	0.0902, 0.0667, 0.2118
CMYK	0.03, 0.00, 0.16, 0.07
HSL	70°, 52%, 86%
HSV	70°, 16%, 93%
XYZ	74.3959, 82.5219, 67.2656
YIQ	231.9880, 8.3010, -12.7790

# Conversions

## Conversions Part 2

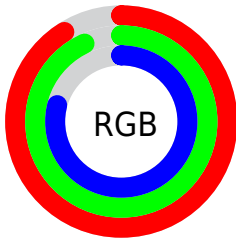
<b>Format</b>	<b>Color</b>
<b>R<sub>Y</sub>B</b>	201, 238, 207
Decimal	15265481
CIE <sub>Lab</sub>	92.80, -8.19, 17.26
CIE <sub>LCh</sub>	93, 19.103, 115.393
Yxy	82.5219, 0.3319, 0.3681
Android (android.graphics.Color)	4293455561 (0xFFE8EEC9)
YUV	231.9880, -15.2771, 0.0105
Hunter-Lab	90.8416, -12.7879, 19.6866

# Details

The Android color `4293455561` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4291807726`, and the grayscale version is `4293454056`.

A 20% lighter version of the original color is `4294967295`, and `4289771155` is the 20% darker color. If you saturate the color by 10%, you get `4293193393`, and if you desaturate by 10%, it is `4293717729`.

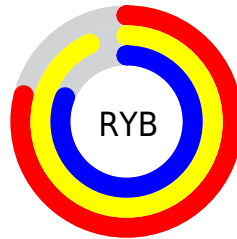
# Distribution



Red (91%)

Green (93%)

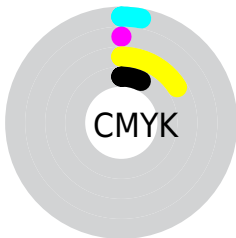
Blue (79%)



Red (79%)

Yellow (93%)

Blue (81%)

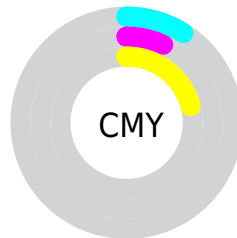


Cyan (3%)

Magenta (0%)

Yellow (16%)

Black (7%)



Cyan (9%)

Magenta (7%)

Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293455561 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 4293455561 by changing the saturation by 10% instead.



 4293455561

 4293455561

4294967295

 4291613358


 4289771155

 4287994745

 4286284128

 4284639304

 4283060274

 4281547036

 4280165380

 4278193920

 4293455561

 4293455561

 4293193393

 4293717729

 4292931225

 4293979897

 4292669058


 4294242047

 4292472426


 4294438655

 4292210258

 4294700799

 4291948090

 4294962943

 4291685922

 4291423755

 4291292672

# Harmonies

## Analogous

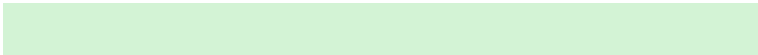
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294764742



4293455561



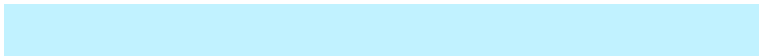
4292080597

# Triad

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



4293455561



4290900735



4294958830

# Complementary

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



4293455561



4291807726

# Split Complementary

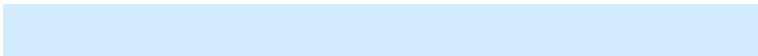
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294959615



4293455561



4292079103

# Square

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



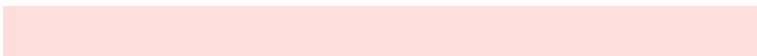
4293455561



4290442745



4293584895



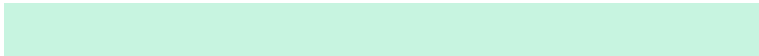
4294958811

# Rectangle

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



4293455561



4291294432



4293584895



4294959092



# Sweetspot

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



4293455561



4294836210



4293840841



4286480504



4278190080



4286611584

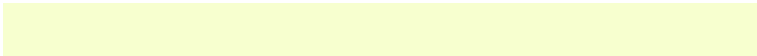


# Same Dimension

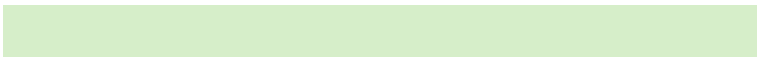
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293455561



4294442959



4292275913



4285954156



4288329728



4281284608



# Inverse Universe

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



4291807726



4292268031



4292987374



4285426808



4280156344

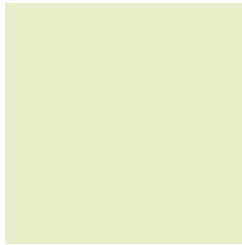


4278779960



# Previews

## White Background



This preview shows how the Android color 4293455561 looks on a white background.

## Color Contrast Check

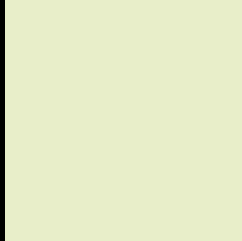
Large Text (above 18pt) WCAG AA × Fail

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 4293455561 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

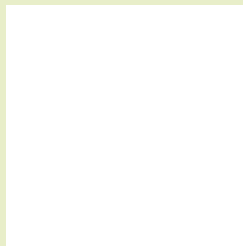
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293455561 Background



This preview shows how black text looks on a background with the Android color 4293455561.



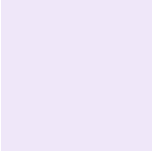
This preview shows how white text looks on a background with the Android color 4293455561.

# 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](#).

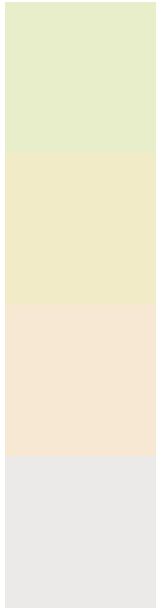
## Dichromacy





**Tritanopia**  
4293912569

# Trichromacy



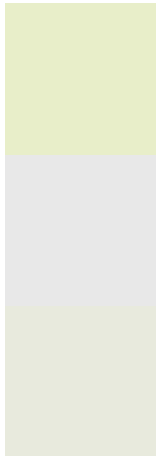
**Original Color**  
4293455561

**Protanomaly**  
4294044616

**Deuteranomaly**  
4294437075

**Tritanomaly**  
4293716712

# Monochromacy



**Original Color**  
4293455561

**Achromatopsia**  
4293454056

**Achromatomaly**  
4293454557

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293455561 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, 238, 201)` looks like.

```
.text, #text, p{  
    color:rgb(232, 238, 201)  
}
```

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, 238, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 238, 201) }
```

## Border

The CSS property to change the border of an element to Android 4293455561 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, 238, 201) }
```

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

```
.border{ border-color:rgb(232, 238, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 238, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 238, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 238, 201);  
box-shadow:4px 4px 4px 4px rgb(232, 238,  
201) }
```

# Background

The CSS property to change the background color of an element to Android 4293455561 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 238, 201) }
```

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

```
.background{ background-color: rgb(232,  
238, 201) }
```

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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