

# Converting Colors

Android(4293127545)

Have a look what the booklet for  
Android(4293127545) contains.

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# **Color**

**Android(4293127545)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E3ED79
RGB	227, 237, 121
RGB Percent	89%, 93%, 47%
CMY	0.1098, 0.0706, 0.5255
CMYK	0.04, 0.00, 0.49, 0.07
HSL	65°, 76%, 70%
HSV	65°, 49%, 93%
XYZ	65.4139, 78.2797, 29.7510
YIQ	220.7860, 31.2760, -38.1960

# Conversions

## Conversions Part 2

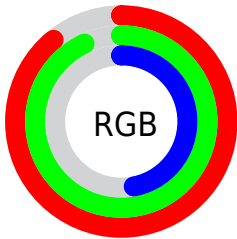
<b>Format</b>	<b>Color</b>
<b>RYB</b>	121, 237, 131
Decimal	14937465
CIELab	90.91, -19.36, 54.54
CIElCh	91, 57.876, 109.541
Yxy	78.2797, 0.3771, 0.4513
Android (android.graphics.Color)	4293127545 (0xFFE3ED79)
YUV	220.7860, -49.1945, 5.4497
Hunter-Lab	88.4758, -22.8601, 41.9962

# Details

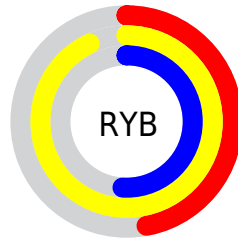
The Android color `4293127545` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4286806509`, and the grayscale version is `4292730333`.

A 20% lighter version of the original color is `4294967216`, and `4289377604` is the 20% darker color. If you saturate the color by 10%, you get `4292996449`, and if you desaturate by 10%, it is `4293258641`.

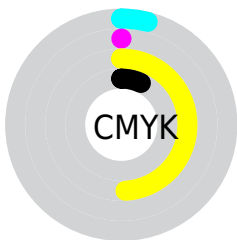
# Distribution



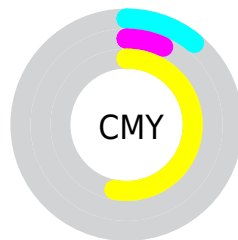
- Red (89%)
- Green (93%)
- Blue (47%)



- Red (47%)
- Yellow (93%)
- Blue (51%)



- Cyan (4%)
- Magenta (0%)
- Yellow (49%)
- Black (7%)



- Cyan (11%)
- Magenta (7%)
- Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293127545 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 4293127545 by changing the saturation by 10% instead.





4293127545



4293127545

4294967295



4291219806



4294967216



4289377604



4294967244



4287535657



4294967273



4285694213



4283983616



4282339072



4280563968



4278788864



4278191616

 4293127545

 4293127545

 4292996449

 4293258641

 4292865354

 4293389736

 4292734258

 4293520832

 4292603162

 4293651928

 4292472067

 4293783023

 4292472064

 4293914111

 4294045183

 4294176255

 4294307327

# Harmonies

## Analogous

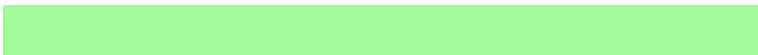
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294957942



4293127545



4288936603

# Triad

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



4293127545



4278254847



4294949371

# Complementary

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



4293127545



4286806509

# 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.



4294953471



4293127545



4283887871

# Square

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



4293127545



4278255615



4291550975



4294949315

# Rectangle

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



4293127545



4285398972



4291550975

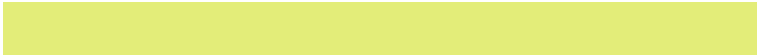


4294950399



# Sweetspot

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



4293127545



4294770649



4293755769



4286480489



4278190080



4286611584



# Same Dimension

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



4293127545



4294115177



4289326457



4285822314



4289049856



4281415168



# Inverse Universe

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



4286806509



4285950463



4290607597



4285229685



4279238837



4278517814



# Previews

## White Background



This preview shows how the Android color 4293127545 looks on a white background.

## Color Contrast Check

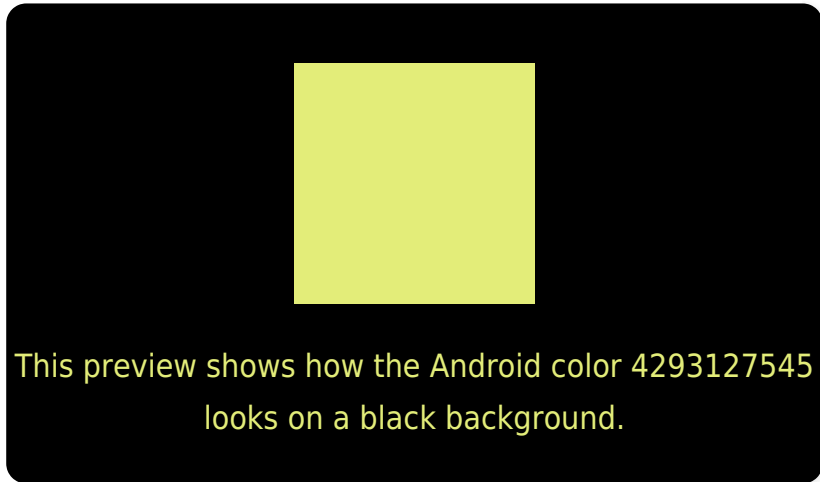
Large Text (above 18pt) WCAG AA × Fail

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 4293127545 Background



This preview shows how black text looks on a background with the Android color 4293127545.

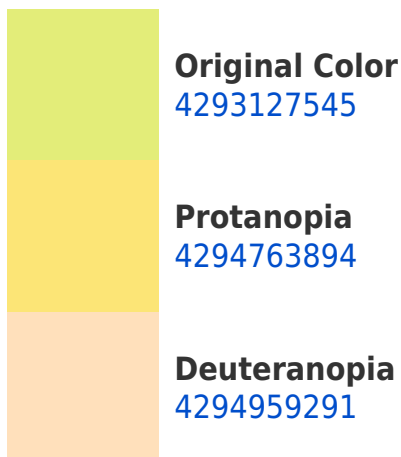


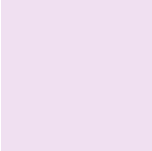
This preview shows how white text looks on a background with the Android color 4293127545.

# 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](#).

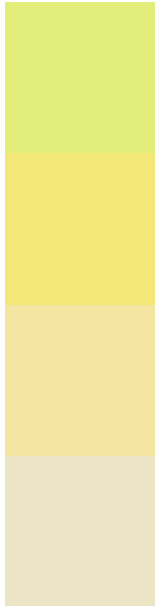
## Dichromacy





**Tritanopia**  
4293976305

# Trichromacy



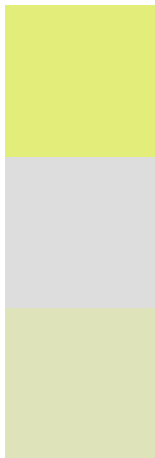
**Original Color**  
4293127545

**Protanomaly**  
4294174839

**Deuteranomaly**  
4294305187

**Tritanomaly**  
4293649861

# Monochromacy



**Original Color**  
4293127545

**Achromatopsia**  
4292730333

**Achromatomaly**  
4292862905

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293127545 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(227, 237, 121)` looks like.

```
.text, #text, p{  
    color:rgb(227, 237, 121)  
}
```

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(227, 237, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 237, 121) }
```

## Border

The CSS property to change the border of an element to Android 4293127545 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(227, 237, 121) }
```

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

```
.border{ border-color:rgb(227, 237, 121) }
```

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

Here you see how a box with a 4 pixel rgb(227, 237, 121) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 237, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 237, 121);  
box-shadow:4px 4px 4px 4px rgb(227, 237,  
121) }
```

# Background

The CSS property to change the background color of an element to Android 4293127545 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 237, 121) }
```

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

```
.background{ background-color: rgb(227,  
237, 121) }
```

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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