

# Converting Colors

Android(4293127565)

Have a look what the booklet for  
Android(4293127565) contains.

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# **Color**

**Android(4293127565)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E3ED8D
RGB	227, 237, 141
RGB Percent	89%, 93%, 55%
CMY	0.1098, 0.0706, 0.4471
CMYK	0.04, 0.00, 0.41, 0.07
HSL	66°, 73%, 74%
HSV	66°, 41%, 93%
XYZ	66.7705, 78.8224, 36.8944
YIQ	223.0660, 24.8560, -31.9760

# Conversions

## Conversions Part 2

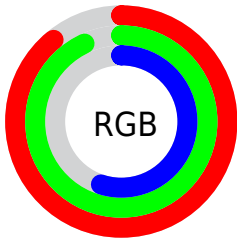
Format	Color
<a href="#">RYB</a>	<a href="#">141, 237, 151</a>
Decimal	<a href="#">14937485</a>
CIELab	<a href="#">91.15, -17.39, 45.32</a>
CIELCh	<a href="#">91, 48.538, 110.995</a>
Yxy	<a href="#">78.8224, 0.3659, 0.4319</a>
Android (android.graphics.Color)	<a href="#">4293127565 (0xFFE3ED8D)</a>
YUV	<a href="#">223.0660, -40.4585, 3.4501</a>
Hunter-Lab	<a href="#">88.7820, -21.1235, 37.5087</a>

# Details

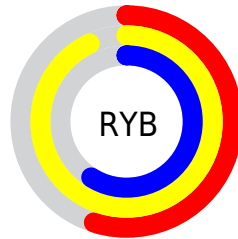
The Android color `4293127565` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4288122349`, and the grayscale version is `4292861919`.

A 20% lighter version of the original color is `4294967236`, and `4289377625` is the 20% darker color. If you saturate the color by 10%, you get `4292996469`, and if you desaturate by 10%, it is `4293258661`.

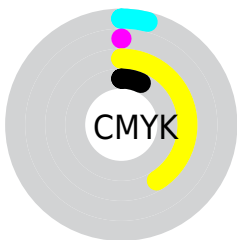
# Distribution



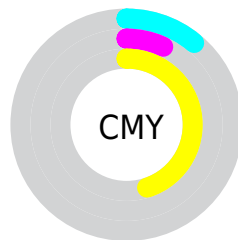
- Red (89%)
- Green (93%)
- Blue (55%)



- Red (55%)
- Yellow (93%)
- Blue (59%)



- Cyan (4%)
- Magenta (0%)
- Yellow (41%)
- Black (7%)



- Cyan (11%)
- Magenta (7%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293127565 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 4293127565 by changing the saturation by 10% instead.





4293127565



4293127565

4294967295



4291219827



4294967236



4289377625



4294967264



4287601215

4294967293



4285825062



4284114696



4282404608



4280825856



4279116544



4278192128

 4293127565

 4293127565

 4292996469

 4293258661

 4292799838

 4293455292

 4292668742

 4293586388

 4292472110

 4293783020

 4292341014

 4293914111

 4292144384

 4294110719

 4294241791

 4294438399

 4294569471

# Harmonies

## Analogous

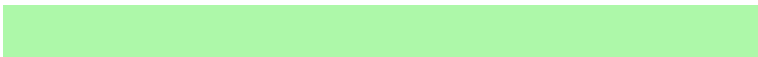
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294958729



4293127565



4289591465

# Triad

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



4293127565



4280678911



4294951670

# Complementary

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



4293127565



4288122349

# 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.



4294954751



4293127565



4287098623

# Square

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



4293127565



4279828223



4292272127



4294951879

# Rectangle

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



4293127565



4286971078



4292272127



4294952447



# Sweetspot

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



4293127565



4294770656



4293760909



4286480494



4278190080



4286611584



# Same Dimension

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



4293127565



4294115202



4289981837



4285822314



4288853248



4281349632



# Inverse Universe

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



4288122349



4287595263



4291268077



4285229685



4279435445

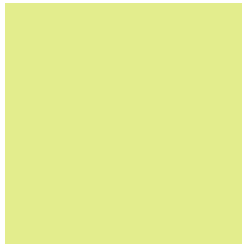


4278583350



# Previews

## White Background



This preview shows how the Android color 4293127565 looks on a white background.

## Color Contrast Check

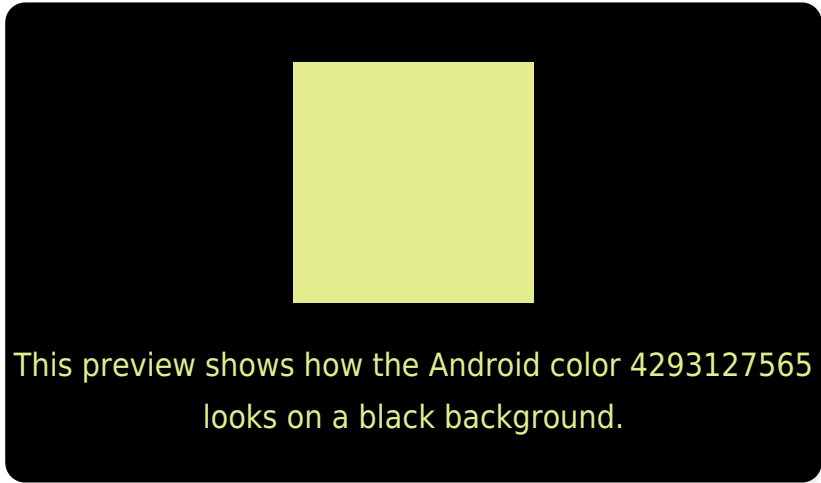
Large Text (above 18pt) WCAG AA × Fail

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

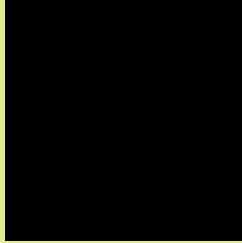
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4293127565 Background



This preview shows how black text looks on a background with the Android color 4293127565.



This preview shows how white text looks on a background with the Android color 4293127565.

# 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](#).

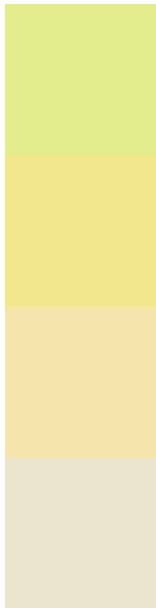
## Dichromacy





**Tritanopia**  
4293911027

# Trichromacy



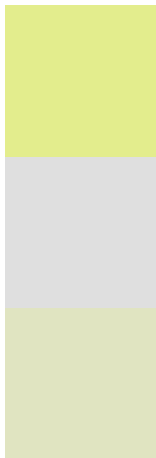
**Original Color**  
4293127565

**Protanomaly**  
4294109323

**Deuteranomaly**  
4294305197

**Tritanomaly**  
4293649870

# Monochromacy



**Original Color**  
4293127565

**Achromatopsia**  
4292861919

**Achromatomaly**  
4292928705

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293127565 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, 141)` looks like.

```
.text, #text, p{  
    color:rgb(227, 237, 141)  
}
```

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, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 237, 141) }
```

## Border

The CSS property to change the border of an element to Android 4293127565 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, 141) }
```

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

```
.border{ border-color:rgb(227, 237, 141) }
```

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, 141) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 237, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 237, 141);  
box-shadow:4px 4px 4px 4px rgb(227, 237,  
141) }
```

# Background

The CSS property to change the background color of an element to Android 4293127565 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, 141) }
```

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

```
.background{ background-color: rgb(227,  
237, 141) }
```

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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