

# Converting Colors

Android(4292209045)

Have a look what the booklet for  
Android(4292209045) contains.

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# Color

**Android(4292209045)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D5E995
RGB	213, 233, 149
RGB Percent	84%, 91%, 58%
CMY	0.1647, 0.0863, 0.4157
CMYK	0.09, 0.00, 0.36, 0.09
HSL	74°, 66%, 75%
HSV	74°, 36%, 91%
XYZ	62.0043, 74.5939, 39.5639
YIQ	217.4440, 15.0440, -30.3640

# Conversions

## Conversions Part 2

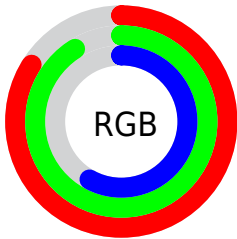
<b>Format</b>	<b>Color</b>
<b>RYB</b>	149, 233, 169
Decimal	14018965
CIELab	89.20, -19.82, 38.67
CIELCh	89, 43.449, 117.136
Yxy	74.5939, 0.3520, 0.4234
Android (android.graphics.Color)	4292209045 (0xFFD5E995)
YUV	217.4440, -33.7429, -3.8974
Hunter-Lab	86.3678, -22.9966, 33.2975

# Details

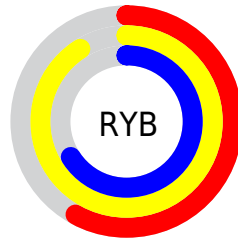
The Android color `4292209045` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4289304041`, and the grayscale version is `4292532954`.

A 20% lighter version of the original color is `4294967244`, and `4288524641` is the 20% darker color. If you saturate the color by 10%, you get `4291815806`, and if you desaturate by 10%, it is `4292602284`.

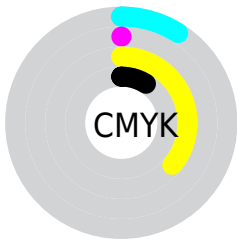
# Distribution



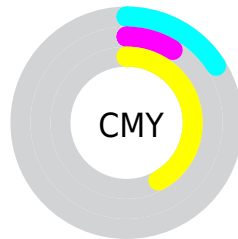
- Red (84%)
- Green (91%)
- Blue (58%)



- Red (58%)
- Yellow (91%)
- Blue (66%)



- Cyan (9%)
- Magenta (0%)
- Yellow (36%)
- Black (9%)



- Cyan (16%)
- Magenta (9%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292209045 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 4292209045 by changing the saturation by 10% instead.





4292209045



4292209045

4294967295



4290366843



4294967244



4288524641



4294967272



4286748488



4285037872



4283393047



4281748480



4280235264



4278198272



4278190080

 4292209045

 4292209045

 4291815806

 4292602284

 4291488102

 4292929988

 4291094863

 4293323227

 4290767160

 4293650930

 4290373921

 4294044159

 4290046217

 4294371839

 4289915136

 4294765055

 4294961663

# Harmonies

## Analogous

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



4294958221



4292209045



4289000114

# Triad

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



4292209045



4284346623



4294951398

# Complementary

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



4292209045



4289304041

# Split Complementary

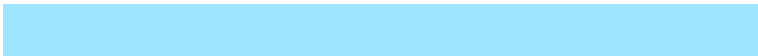
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294953471



4292209045



4288669183

# Square

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



4292209045



4282775295



4292925439



4294951868

# Rectangle

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



4292209045



4286772684



4292925439



4294951668

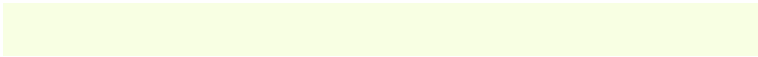


# Sweetspot

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



4292209045



4294508515



4293503381



4286349423



4278190080



4286611584

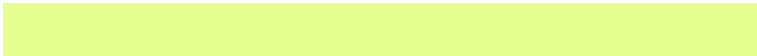


# Same Dimension

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



4292209045



4293263249



4289456533



4285756778



4287280384



4280890880



# Inverse Universe

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



4289304041



4289434111



4292056553



4285295221



4281008309

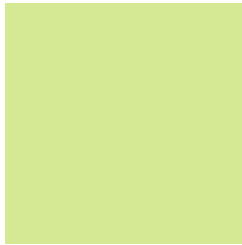


4279042102



# Previews

## White Background



This preview shows how the Android color 4292209045 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 4292209045 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 4292209045 Background



This preview shows how black text looks on a background with the Android color 4292209045.



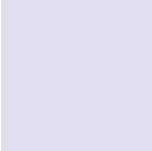
This preview shows how white text looks on a background with the Android color 4292209045.

# 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](#).

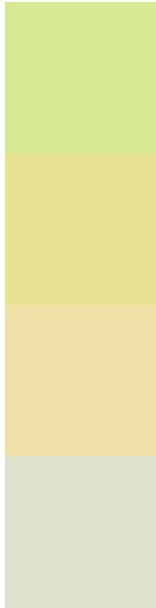
## Dichromacy





**Tritanopia**  
4292992751

# Trichromacy



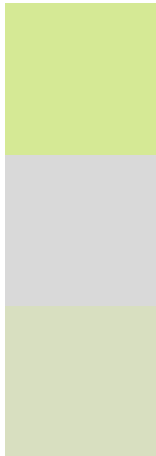
**Original Color**  
4292209045

**Protanomaly**  
4293452690

**Deuteranomaly**  
4293975975

**Tritanomaly**  
4292731598

# Monochromacy



**Original Color**  
4292209045

**Achromatopsia**  
4292467161

**Achromatomaly**  
4292403136

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292209045 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(213, 233, 149)` looks like.

```
.text, #text, p{  
    color:rgb(213, 233, 149)  
}
```

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(213, 233, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 233, 149) }
```

## Border

The CSS property to change the border of an element to Android 4292209045 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(213, 233, 149) }
```

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

```
.border{ border-color:rgb(213, 233, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 233, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 233, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 233, 149);  
box-shadow:4px 4px 4px 4px rgb(213, 233,  
149) }
```

# Background

The CSS property to change the background color of an element to Android 4292209045 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 233, 149) }
```

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

```
.background{ background-color: rgb(213,  
233, 149) }
```

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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