

# Converting Colors

Android(4292796054)

Have a look what the booklet for  
Android(4292796054) contains.

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# **Color**

**Android(4292796054)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DEDE96
RGB	222, 222, 150
RGB Percent	87%, 87%, 59%
CMY	0.1294, 0.1294, 0.4118
CMYK	0.00, 0.00, 0.32, 0.13
HSL	60°, 52%, 73%
HSV	60°, 32%, 87%
XYZ	61.7505, 69.9742, 39.1059
YIQ	213.7920, 23.1120, -22.3920

# Conversions

## Conversions Part 2

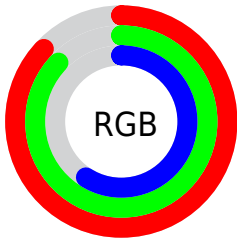
<b>Format</b>	<b>Color</b>
<b>RYB</b>	150, 222, 150
Decimal	14605974
CIELab	86.98, -10.85, 35.39
CIELCh	87, 37.020, 107.040
Yxy	69.9742, 0.3615, 0.4096
Android (android.graphics.Color)	4292796054 (0xFFDEDE96)
YUV	213.7920, -31.4495, 7.1984
Hunter-Lab	83.6506, -14.6205, 30.8378

# Details

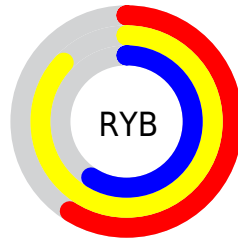
The Android color `4292796054` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288059102`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4294967245`, and `4289111906` is the 20% darker color. If you saturate the color by 10%, you get `4292796032`, and if you desaturate by 10%, it is `4292796076`.

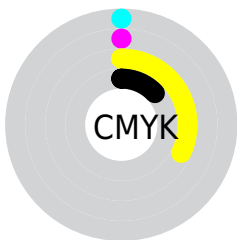
# Distribution



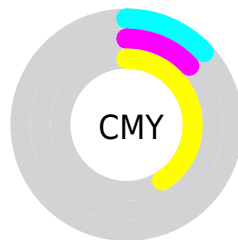
- Red (87%)
- Green (87%)
- Blue (59%)



- Red (59%)
- Yellow (87%)
- Blue (59%)



- Cyan (0%)
- Magenta (0%)
- Yellow (32%)
- Black (13%)



- Cyan (13%)
- Magenta (13%)
- Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292796054 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 4292796054 by changing the saturation by 10% instead.





4292796054



4292796054

4294967295



4290953852



4294967245



4289111906



4294967273



4287335753



4285625137



4283915034



4282270464



4280757504



4278917376



4278190080

 4292796054

 4292796054

 4292796032

 4292796076

 4292796010

 4292796098

 4292795987

 4292796121

 4292795965

 4292796143

 4292795943

 4292796159

 4292795921

 4292795904

# Harmonies

## Analogous

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



4294955670



4292796054



4290176937

# Triad

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



4292796054



4285328127



4294951403

# Complementary

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



4292796054



4288059102

# 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.



4294429439



4292796054



4288013055

# Square

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



4292796054



4285328877



4291417855



4294951111

# Rectangle

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



4292796054



4288408509



4291417855



4294951926



# Sweetspot

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



4292796054



4294967270



4292777622



4286611568



4278190080



4286611584



# Same Dimension

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



4292796054



4294967196



4290436758



4285558885



4289769472



4281348096



# Inverse Universe

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



4288059102



4288453887



4290418398



4284835184



4278190256



4278190128



# Previews

## White Background



This preview shows how the Android color 4292796054 looks on a white background.

## Color Contrast Check

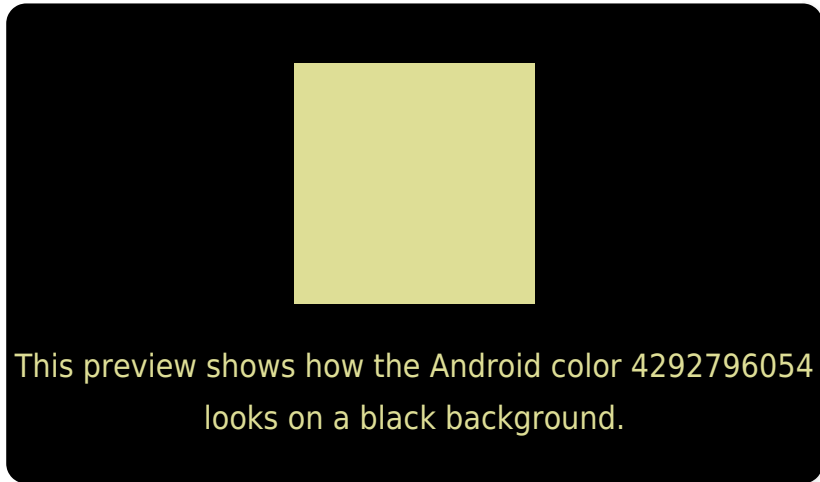
Large Text (above 18pt) WCAG AA × Fail

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

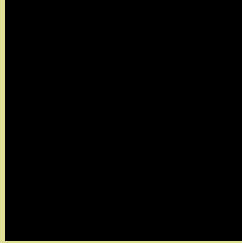
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292796054 Background



This preview shows how black text looks on a background with the Android color 4292796054.



This preview shows how white text looks on a background with the Android color 4292796054.

# 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](#).

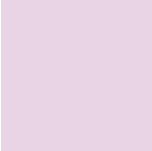
## Dichromacy



**Original Color**  
4292796054

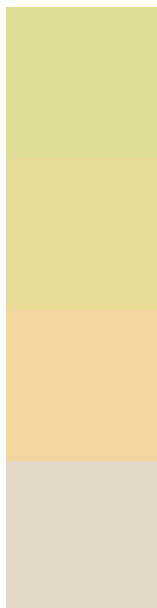
**Protanopia**  
4293712532

**Deuteranopia**  
4294955682



**Tritanopia**  
4293448933

# Trichromacy



**Original Color**

4292796054

**Protanomaly**

4293385109

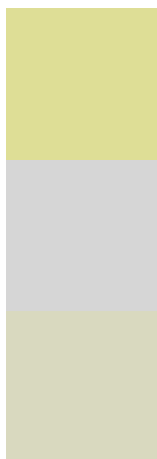
**Deuteranomaly**

4294170270

**Tritanomaly**

4293187784

# Monochromacy



**Original Color**

4292796054

**Achromatopsia**

4292269782

**Achromatomaly**

4292467135

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292796054 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(222, 222, 150)` looks like.

```
.text, #text, p{  
    color:rgb(222, 222, 150)  
}
```

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(222, 222, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 222, 150) }
```

## Border

The CSS property to change the border of an element to Android 4292796054 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(222, 222, 150) }
```

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

```
.border{ border-color:rgb(222, 222, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 222, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 222, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 222, 150);  
box-shadow:4px 4px 4px 4px rgb(222, 222,  
150) }
```

# Background

The CSS property to change the background color of an element to Android 4292796054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 222, 150) }
```

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

```
.background{ background-color: rgb(222,  
222, 150) }
```

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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