

# Converting Colors

Android(4292205456)

Have a look what the booklet for  
Android(4292205456) contains.

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# **Color**

**Android(4292205456)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D5DB90
RGB	213, 219, 144
RGB Percent	84%, 86%, 56%
CMY	0.1647, 0.1412, 0.4353
CMYK	0.03, 0.00, 0.34, 0.14
HSL	65°, 51%, 71%
HSV	65°, 34%, 86%
XYZ	57.8061, 66.8228, 36.2369
YIQ	208.6560, 20.4990, -24.5970

# Conversions

## Conversions Part 2

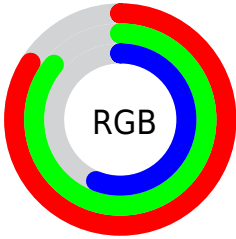
<b>Format</b>	<b>Color</b>
<b>RYB</b>	144, 219, 150
Decimal	14015376
CIELab	85.41, -13.51, 36.25
CIELCh	85, 38.687, 110.432
Yxy	66.8228, 0.3593, 0.4154
Android (android.graphics.Color)	4292205456 (0xFFD5DB90)
YUV	208.6560, -31.8754, 3.8097
Hunter-Lab	81.7452, -16.8278, 30.9389

# Details

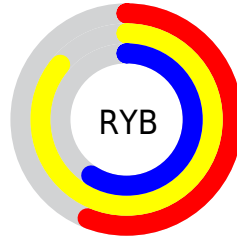
The Android color `4292205456` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288057563`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4294967239`, and `4288521308` is the 20% darker color. If you saturate the color by 10%, you get `4292074362`, and if you desaturate by 10%, it is `4292336550`.

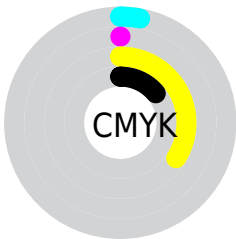
# Distribution



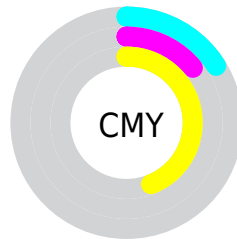
- Red (84%)
- Green (86%)
- Blue (56%)



- Red (56%)
- Yellow (86%)
- Blue (59%)



- Cyan (3%)
- Magenta (0%)
- Yellow (34%)
- Black (14%)



- Cyan (16%)
- Magenta (14%)
- Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292205456 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 4292205456 by changing the saturation by 10% instead.





4292205456



4292205456

4294967295



4290363254



4294967239



4288521308



4294967267



4286745156



4285034540



4283389971



4281811200



4280298240



4278196224



4278190080

 4292205456


 4292205456

 4292074362


 4292336550

 4291943268


 4292467644

 4291877710

 4292533202

 4291746616

 4292664296

 4291615523

 4292795389

 4291484429

 4292926463

 4291418880

 4292991999

 4293123071

 4293254143

# Harmonies

## Analogous

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



4294561677



4292205456



4289455270

# Triad

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



4292205456



4284605951



4294949859

# Complementary

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



4292205456



4288057563

# 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.



4294493183



4292205456



4287815167

# Square

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



4292205456



4284279278



4291481855



4294949822

# Rectangle

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



4292205456



4287555772



4291481855



4294950383



# Sweetspot

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



4292205456



4294836198



4292580752



4286480496



4278190080



4286611584



# Same Dimension

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



4292205456



4294442902



4289780624



4285361763



4288720128



4280954368



# Inverse Universe

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



4288057563



4288648959



4290416859



4284769134



4279107757



4278452270



# Previews

## White Background



This preview shows how the Android color 4292205456 looks on a white background.

## Color Contrast Check

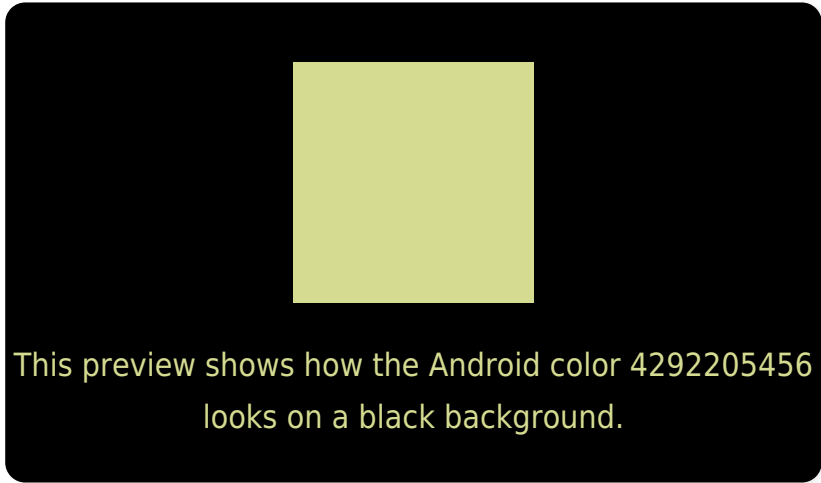
Large Text (above 18pt) WCAG AA × Fail

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

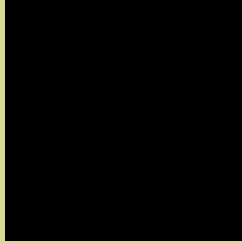
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292205456 Background



This preview shows how black text looks on a background with the Android color 4292205456.



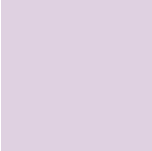
This preview shows how white text looks on a background with the Android color 4292205456.

# 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](#).

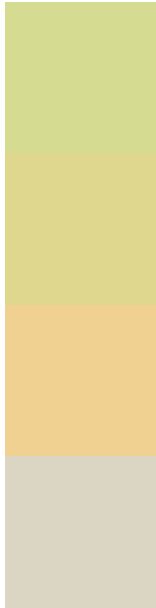
## Dichromacy





**Tritanopia**  
4292858337

# Trichromacy



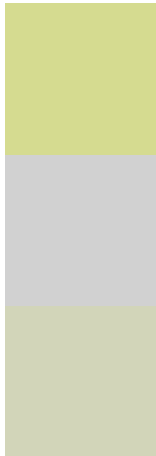
**Original Color**  
4292205456

**Protanomaly**  
4292925327

**Deuteranomaly**  
4293972370

**Tritanomaly**  
4292597188

# Monochromacy



**Original Color**  
4292205456

**Achromatopsia**  
4291940817

**Achromatomaly**  
4292007353

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292205456 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, 219, 144)` looks like.

```
.text, #text, p{  
    color:rgb(213, 219, 144)  
}
```

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, 219, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 219, 144) }
```

## Border

The CSS property to change the border of an element to Android 4292205456 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, 219, 144) }
```

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

```
.border{ border-color:rgb(213, 219, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 219, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 219, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 219, 144);  
box-shadow:4px 4px 4px 4px rgb(213, 219,  
144) }
```

# Background

The CSS property to change the background color of an element to Android 4292205456 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 219, 144) }
```

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

```
.background{ background-color: rgb(213,  
219, 144) }
```

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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