

Converting Colors

Android(4292336539)

Have a look what the booklet for
Android(4292336539) contains.

Android(4292336539)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4292336539)

Conversions

Conversions Part 1

Format	Color
Hex	D7DB9B
RGB	215, 219, 155
RGB Percent	84%, 86%, 61%
CMY	0.1569, 0.1412, 0.3922
CMYK	0.02, 0.00, 0.29, 0.14
HSL	64°, 47%, 73%
HSV	64°, 29%, 86%
XYZ	59.2722, 67.4767, 40.9107
YIQ	210.5080, 18.1600, -20.7520

Conversions

Conversions Part 2

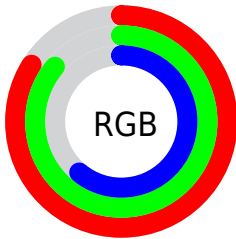
Format	Color
RYB	155, 219, 159
Decimal	14146459
CIELab	85.74, -11.38, 31.10
CIElCh	86, 33.117, 110.089
Yxy	67.4767, 0.3535, 0.4025
Android (android.graphics.Color)	4292336539 (0xFFD7DB9B)
YUV	210.5080, -27.3654, 3.9395
Hunter-Lab	82.1442, -14.9532, 27.9724

Details

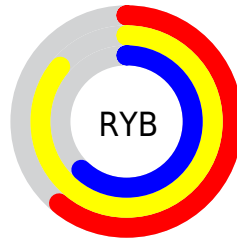
The Android color `4292336539` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288650203`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4294967250`, and `4288652391` is the 20% darker color. If you saturate the color by 10%, you get `4292270981`, and if you desaturate by 10%, it is `4292402097`.

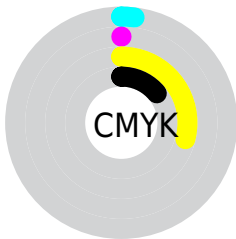
Distribution



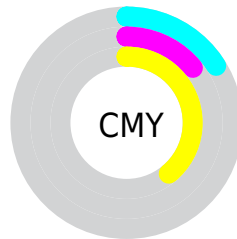
- Red (84%)
- Green (86%)
- Blue (61%)



- Red (61%)
- Yellow (86%)
- Blue (62%)



- Cyan (2%)
- Magenta (0%)
- Yellow (29%)
- Black (14%)



- Cyan (16%)
- Magenta (14%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292336539 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 4292336539 by changing the saturation by 10% instead.



4292336539



4292336539

4294967295



4290494337



4294967250



4288652391



4294967278



4286941774



4285231159



4283586592



4282007816



4280494848



4278392576



4278190080

 4292336539

 4292336539

 4292270981

 4292402097

 4292139887

 4292533191

 4292074329


 4292598749

 4292008771


 4292664307

 4291877677


 4292795391

 4291812120

 4292860927

 4291681026

 4292991999

 4291681024

 4293057535

 4293123071

Harmonies

Analogous

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



4294365593



4292336539



4289979309

Triad

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



4292336539



4286440703



4294951138

Complementary

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



4292336539



4288650203

Split Complementary

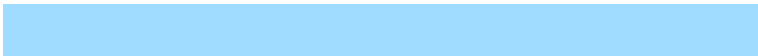
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294232063



4292336539



4288732415

Square

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



4292336539



4286114027



4291678975



4294951106

Rectangle

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



4292336539



4288407232



4291678975



4294951660

Sweetspot

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



4292336539



4294901736



4292583067



4286546033



4278190080



4286611584

Same Dimension

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



4292336539



4294573990



4290304923



4285361763



4288916736



4281019904

Inverse Universe

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



4288650203



4289439487



4290681819



4284703598



4278911149



4278386734

Previews

White Background



This preview shows how the Android color 4292336539 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 4292336539 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

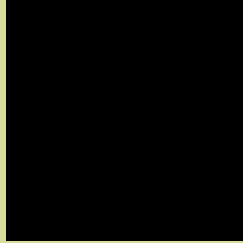
Any Text WCAG AA ✓ Pass

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 4292336539 Background



This preview shows how black text looks on a background with the Android color 4292336539.



This preview shows how white text looks on a background with the Android color 4292336539.

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
4292336539

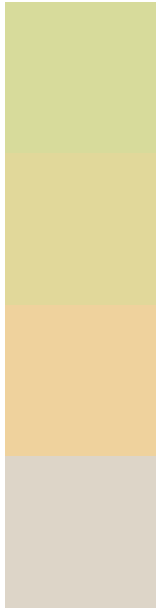
Protanopia
4293383833

Deuteranopia
4294823326



Tritanopia
4292924130

Trichromacy



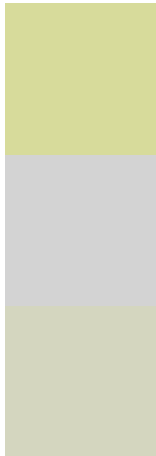
Original Color
4292336539

Protanomaly
4292991130

Deuteranomaly
4293907101

Tritanomaly
4292728264

Monochromacy



Original Color
4292336539

Achromatopsia
4292072403

Achromatomaly
4292138687

CSS Examples

Text

The CSS property to change the color of the text to Android 4292336539 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(215, 219, 155)` looks like.

```
.text, #text, p{  
    color:rgb(215, 219, 155)  
}
```

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(215, 219, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 219, 155) }
```

Border

The CSS property to change the border of an element to Android 4292336539 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(215, 219, 155) }
```

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

```
.border{ border-color:rgb(215, 219, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 219, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(215, 219, 155); -webkit-box-shadow:4px 4px 4px 4px rgb(215, 219, 155); box-shadow:4px 4px 4px 4px rgb(215, 219, 155) }
```

Background

The CSS property to change the background color of an element to Android 4292336539 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 219, 155) }
```

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

```
.background{ background-color: rgb(215,  
219, 155) }
```

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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