

Converting Colors

Android(4292134555)

Have a look what the booklet for
Android(4292134555) contains.

Android(4292134555)	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(4292134555)

Conversions

Conversions Part 1

Format	Color
Hex	D4C69B
RGB	212, 198, 155
RGB Percent	83%, 78%, 61%
CMY	0.1686, 0.2235, 0.3922
CMYK	0.00, 0.07, 0.27, 0.17
HSL	45°, 40%, 72%
HSV	45°, 27%, 83%
XYZ	53.2619, 56.7518, 39.1573
YIQ	197.2840, 22.1470, -10.4050

Conversions

Conversions Part 2

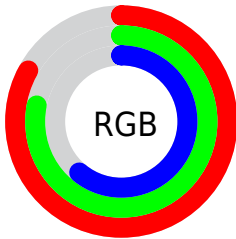
Format	Color
RYB	174, 212, 155
Decimal	13944475
CIELab	80.04, -1.74, 23.36
CIElCh	80, 23.424, 94.271
Yxy	56.7518, 0.3571, 0.3804
Android (android.graphics.Color)	4292134555 (0xFFD4C69B)
YUV	197.2840, -20.8460, 12.9059
Hunter-Lab	75.3338, -5.6325, 21.9156

Details

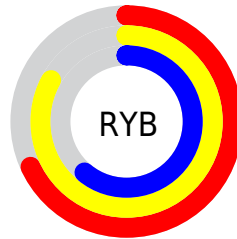
The Android color `4292134555` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288391636`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4294967250`, and `4288516200` is the 20% darker color. If you saturate the color by 10%, you get `4292133254`, and if you desaturate by 10%, it is `4292135856`.

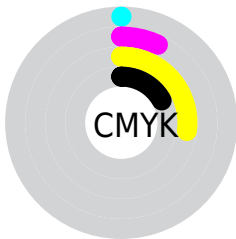
Distribution



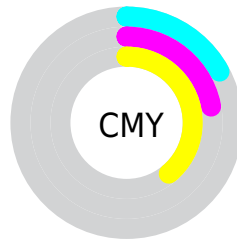
- Red (83%)
- Green (78%)
- Blue (61%)



- Red (68%)
- Yellow (83%)
- Blue (61%)



- Cyan (0%)
- Magenta (7%)
- Yellow (27%)
- Black (17%)



- Cyan (17%)
- Magenta (22%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292134555 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 4292134555 by changing the saturation by 10% instead.



4292134555



4292134555

4294967295



4290292609



4294967250



4288516200



4294967278



4286740303



4285029944



4283451170



4281872396



4280425216



4278190080



4292134555



4292134555

 4292133254

 4292135856

 4292131953

 4292137157

 4292130395

 4292138715

 4292129094

 4292140016

 4292127793

 4292141311

 4292126492

 4292142591

 4292125191

 4292143871

 4292124672

 4292145407

 4292146687

Harmonies

Analogous

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



4293377952



4292134555



4290563490

Triad

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



4292134555



4287288030



4293311194

Complementary

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



4292134555



4288391636

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.



4291739883



4292134555



4288138989

Square

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



4292134555



4287681481



4289841138



4294096836

Rectangle

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



4292134555



4289450156



4289841138



4292852704

Sweetspot

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



4292134555



4294965995



4292123561



4286610547



4278190080



4286611584

Same Dimension

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



4292134555



4294962093



4291220635



4285229152



4289429760



4281016576

Inverse Universe

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



4288391636



4289577471



4289305556



4284506987



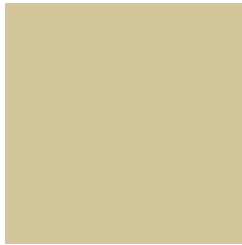
4278201003



4278192939

Previews

White Background



This preview shows how the Android color 4292134555 looks on a white background.

Color Contrast Check

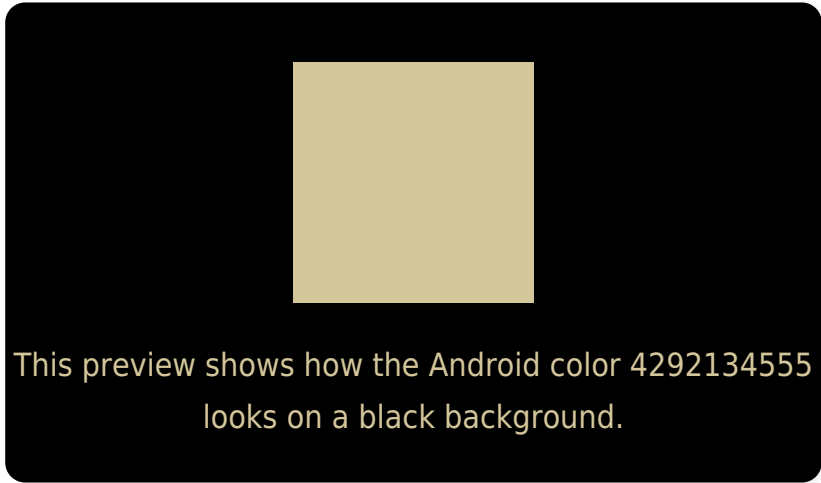
Large Text (above 18pt) WCAG AA × Fail

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

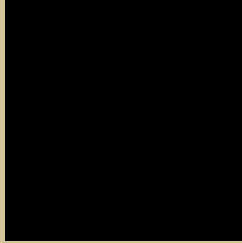
Any Text WCAG AA ✓ Pass

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 4292134555 Background



This preview shows how black text looks on a background with the Android color 4292134555.



This preview shows how white text looks on a background with the Android color 4292134555.

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
4292134555

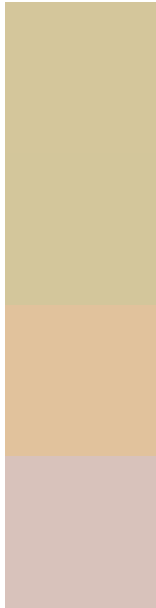
Protanopia
4292069019

Deuteranopia
4293443485



Tritanopia
4292526030

Trichromacy



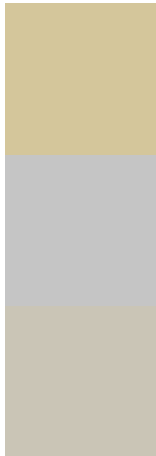
Original Color
4292134555

Protanomaly
4292069019

Deuteranomaly
4292985500

Tritanomaly
4292395707

Monochromacy



Original Color
4292134555

Achromatopsia
4291151301

Achromatomaly
4291478966

CSS Examples

Text

The CSS property to change the color of the text to Android 4292134555 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(212, 198, 155)` looks like.

```
.text, #text, p{  
    color:rgb(212, 198, 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(212, 198, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 198, 155) }
```

Border

The CSS property to change the border of an element to Android 4292134555 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(212, 198, 155) }
```

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

```
.border{ border-color:rgb(212, 198, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 198, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 198, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 198, 155);  
box-shadow:4px 4px 4px 4px rgb(212, 198,  
155) }
```

Background

The CSS property to change the background color of an element to Android 4292134555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 198, 155) }
```

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

```
.background{ background-color: rgb(212,  
198, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor