

Converting Colors

Android(4292134291)

Have a look what the booklet for
Android(4292134291) contains.

Android(4292134291)	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(4292134291)

Conversions

Conversions Part 1

Format	Color
Hex	D4C593
RGB	212, 197, 147
RGB Percent	83%, 77%, 58%
CMY	0.1686, 0.2275, 0.4235
CMYK	0.00, 0.07, 0.31, 0.17
HSL	46°, 43%, 70%
HSV	46°, 31%, 83%
XYZ	52.3841, 56.0361, 35.6589
YIQ	195.7850, 24.9900, -12.3700

Conversions

Conversions Part 2

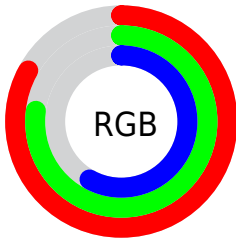
Format	Color
RYB	167, 212, 147
Decimal	13944211
CIELab	79.63, -2.27, 27.03
CIELCh	80, 27.124, 94.809
Yxy	56.0361, 0.3636, 0.3889
Android (android.graphics.Color)	4292134291 (0xFFD4C593)
YUV	195.7850, -24.0510, 14.2206
Hunter-Lab	74.8573, -6.0884, 24.1568

Details

The Android color `4292134291` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4287865556`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4294966985`, and `4288515936` is the 20% darker color. If you saturate the color by 10%, you get `4292132990`, and if you desaturate by 10%, it is `4292135592`.

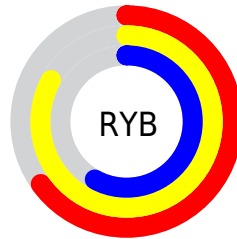
Distribution



Red (83%)

Green (77%)

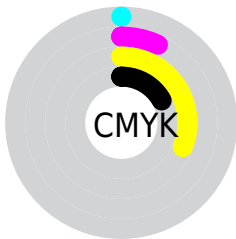
Blue (58%)



Red (65%)

Yellow (83%)

Blue (58%)

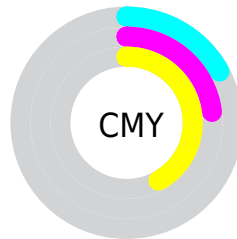


Cyan (0%)

Magenta (7%)

Yellow (31%)

Black (17%)



Cyan (17%)

Magenta (23%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292134291 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 4292134291 by changing the saturation by 10% instead.



4292134291



4292134291

4294967295



4290292345



4294966985



4288515936



4294967270



4286740040



4285029681



4283385370



4281806850



4280294144



4278190080



4292134291



4292134291

 4292132990

 4292135592

 4292131689

 4292136893

 4292130387

 4292138195

 4292129086

 4292139496

 4292128041

 4292140541

 4292126740

 4292141823

 4292125440

 4292143103

 4292144383

 4292145663

Harmonies

Analogous

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



4293574040



4292134291



4290301339

Triad

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



4292134291



4286370529



4293572315

Complementary

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



4292134291



4287865556

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.



4291804655



4292134291



4287418098

Square

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



4292134291



4286895305



4289513207



4294489026

Rectangle

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



4292134291



4289056936



4289513207



4293048547

Sweetspot

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



4292134291



4294965992



4292121506



4286610545



4278190080



4286611584

Same Dimension

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



4292134291



4294961569



4291024019



4285229408



4289430272



4281016576

Inverse Universe

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



4287865556



4288788223



4288975828



4284506987



4278200235



4278192683

Previews

White Background



This preview shows how the Android color 4292134291 looks on a white background.

Color Contrast Check

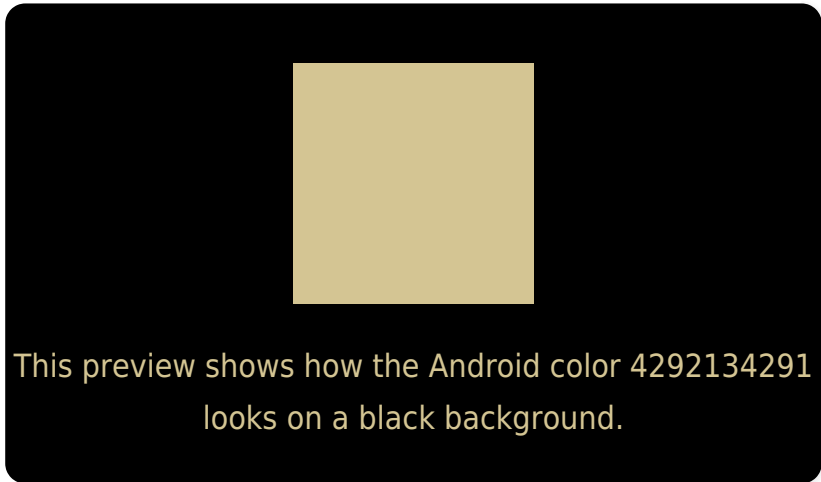
Large Text (above 18pt) WCAG AA × Fail

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

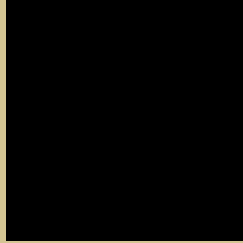
Any Text WCAG AA ✓ Pass

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 4292134291 Background



This preview shows how black text looks on a background with the Android color 4292134291.



This preview shows how white text looks on a background with the Android color 4292134291.

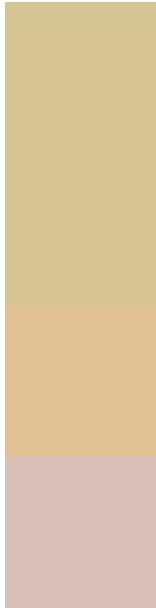
Color Blindness Simulation

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



Trichromacy



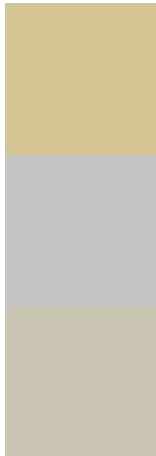
Original Color
4292134291

Protanomaly
4292134291

Deuteranomaly
4292984980

Tritanomaly
4292395191

Monochromacy



Original Color
4292134291

Achromatopsia
4291085508

Achromatomaly
4291478706

CSS Examples

Text

The CSS property to change the color of the text to Android 4292134291 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, 197, 147)` looks like.

```
.text, #text, p{  
    color:rgb(212, 197, 147)  
}
```

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, 197, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 197, 147) }
```

Border

The CSS property to change the border of an element to Android 4292134291 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, 197, 147) }
```

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

```
.border{ border-color:rgb(212, 197, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 197, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 197, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 197, 147);  
box-shadow:4px 4px 4px 4px rgb(212, 197,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4292134291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 197, 147) }
```

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

```
.background{ background-color: rgb(212,  
197, 147) }
```

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