

Converting Colors

Android(4292193651)

Have a look what the booklet for
Android(4292193651) contains.

Android(4292193651)	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(4292193651)

Conversions

Conversions Part 1

Format	Color
Hex	D5AD73
RGB	213, 173, 115
RGB Percent	84%, 68%, 45%
CMY	0.1647, 0.3216, 0.5490
CMYK	0.00, 0.19, 0.46, 0.16
HSL	36°, 54%, 64%
HSV	36°, 46%, 84%
XYZ	45.4787, 45.2711, 22.5609
YIQ	178.3480, 42.4580, -9.5580

Conversions

Conversions Part 2

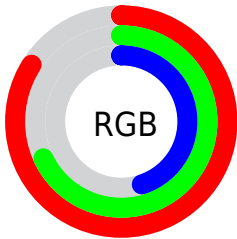
Format	Color
RYB	183, 213, 115
Decimal	14003571
CIELab	73.07, 7.15, 35.22
CIELCh	73, 35.940, 78.521
Yxy	45.2711, 0.4014, 0.3995
Android (android.graphics.Color)	4292193651 (0xFFD5AD73)
YUV	178.3480, -31.2306, 30.3898
Hunter-Lab	67.2838, 2.9056, 27.2182

Details

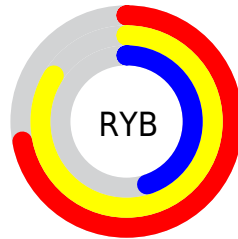
The Android color **4292193651** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4285766613**, and the grayscale version is **4289967027**.

A 20% lighter version of the original color is **4294960296**, and **4288444738** is the 20% darker color. If you saturate the color by 10%, you get **4292191326**, and if you desaturate by 10%, it is **4292195976**.

Distribution



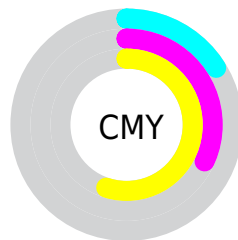
- Red (84%)
- Green (68%)
- Blue (45%)



- Red (72%)
- Yellow (84%)
- Blue (45%)



- Cyan (0%)
- Magenta (19%)
- Yellow (46%)
- Black (16%)



- Cyan (16%)
- Magenta (32%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292193651 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 4292193651 by changing the saturation by 10% instead.



4292193651



4292193651

4294967295



4290286170



4294960296



4288444738



4294967235



4286668842



4294967263



4284893203



4294967292



4283183616



4281539840



4279960832



4278190080



4292193651



4292193651

4292191326

4292195976

4292189256

4292198046

4292186931

4292200371

4292184606

4292202696

4292182537

4292204766

4292181504

4292207091

4292209407

4292211711

4292213759

Harmonies

Analogous

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



4293698179



4292193651



4290099316

Triad

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



4292193651



4282566087



4291929311

Complementary

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



4292193651



4285766613

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.



4289048562



4292193651



4282630884

Square

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



4292193651



4284990629



4285643507



4293696705

Rectangle

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



4292193651



4288462463



4285643507



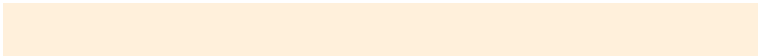
4291078119

Sweetspot

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



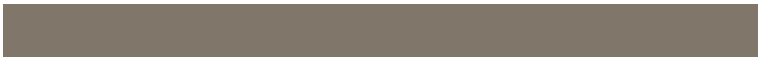
4292193651



4294963419



4292178844



4286609258



4278190080



4286611584

Same Dimension

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



4292193651



4294952563



4291679603



4285228896



4289422592



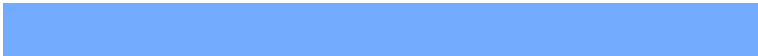
4281014784

Inverse Universe

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



4285766613



4285771007



4286280661



4284507499



4278208171



4278194731

Previews

White Background



This preview shows how the Android color 4292193651 looks on a white background.

Color Contrast Check

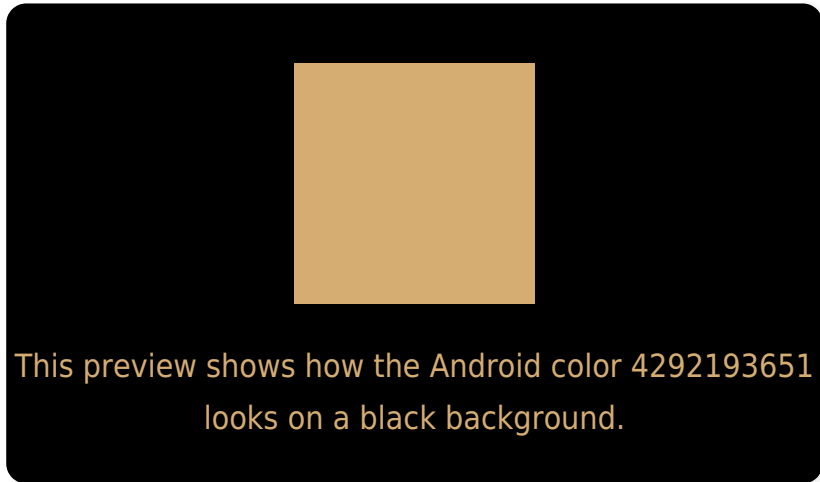
Large Text (above 18pt) WCAG AA × Fail

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 4292193651 Background



This preview shows how black text looks on a background with the Android color 4292193651.



This preview shows how white text looks on a background with the Android color 4292193651.

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
4292193651

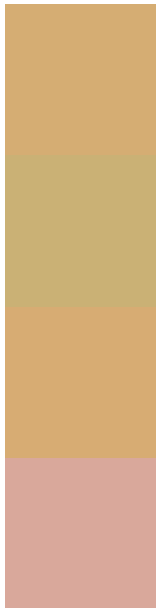
Protanopia
4291015798

Deuteranopia
4292390003



Tritanopia
4292584882

Trichromacy



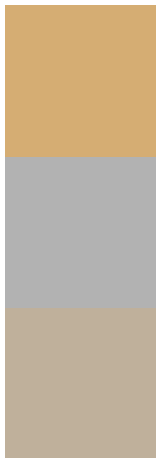
Original Color
4292193651

Protanomaly
4291473781

Deuteranomaly
4292324467

Tritanomaly
4292454555

Monochromacy



Original Color
4292193651

Achromatopsia
4289901234

Achromatomaly
4290752667

CSS Examples

Text

The CSS property to change the color of the text to Android 4292193651 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, 173, 115)` looks like.

```
.text, #text, p{  
    color:rgb(213, 173, 115)  
}
```

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, 173, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 173, 115) }
```

Border

The CSS property to change the border of an element to Android 4292193651 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, 173, 115) }
```

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

```
.border{ border-color:rgb(213, 173, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 173, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 173, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 173, 115);  
box-shadow:4px 4px 4px 4px rgb(213, 173,  
115) }
```

Background

The CSS property to change the background color of an element to Android 4292193651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 173, 115) }
```

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

```
.background{ background-color: rgb(213,  
173, 115) }
```

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