

Converting Colors

Android(4292000623)

Have a look what the booklet for
Android(4292000623) contains.

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Color

Android(4292000623)

Conversions

Conversions Part 1

Format	Color
Hex	D2BB6F
RGB	210, 187, 111
RGB Percent	82%, 73%, 44%
CMY	0.1765, 0.2667, 0.5647
CMYK	0.00, 0.11, 0.47, 0.18
HSL	46°, 52%, 63%
HSV	46°, 47%, 82%
XYZ	47.2179, 50.3900, 22.2765
YIQ	185.2130, 38.1040, -18.7600

Conversions

Conversions Part 2

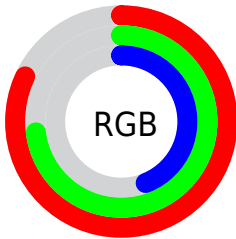
Format	Color
RYB	141, 210, 111
Decimal	13810543
CIELab	76.31, -1.88, 41.30
CIELCh	76, 41.346, 92.608
Yxy	50.3900, 0.3939, 0.4203
Android (android.graphics.Color)	4292000623 (0xFFD2BB6F)
YUV	185.2130, -36.5870, 21.7382
Hunter-Lab	70.9859, -5.4919, 31.0840

Details

The Android color `4292000623` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4285499090`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4294964132`, and `4288316989` is the 20% darker color. If you saturate the color by 10%, you get `4291999322`, and if you desaturate by 10%, it is `4292001924`.

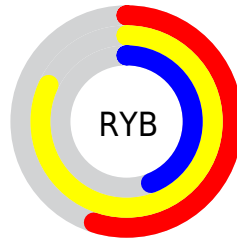
Distribution



Red (82%)

Green (73%)

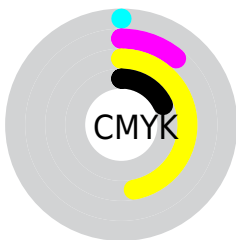
Blue (44%)



Red (55%)

Yellow (82%)

Blue (44%)

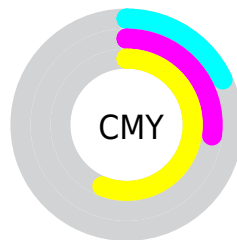


Cyan (0%)

Magenta (11%)

Yellow (47%)

Black (18%)



Cyan (18%)

Magenta (27%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292000623 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 4292000623 by changing the saturation by 10% instead.



4292000623



4292000623

4294967295



4290093142



4294964132



4288316989



4294967231



4286475556



4294967260



4284765449



4294967288



4283055616



4281411584



4279768064



4278190080



4292000623



4292000623

4291999322

4292001924

4291998021

4292003225

4291996720

4292004526

4291995419

4292005827

4291994374

4292006872

4291993856

4292008173

4292009471

4292010751

4292012031

Harmonies

Analogous

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



4294094457



4292000623



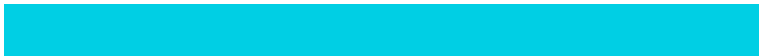
4289382010

Triad

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



4292000623



4278243300



4293895392

Complementary

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



4292000623



4285499090

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.



4291146237



4292000623



4282632703

Square

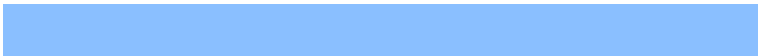
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292000623



4282765758



4287283199



4294942394

Rectangle

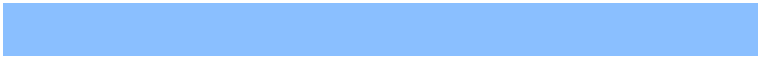
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292000623



4287417228



4287283199



4293109995

Sweetspot

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



4292000623



4294965211



4291981190



4286610026



4278190080



4286611584

Same Dimension

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



4292000623



4294958446



4290302575



4285097566



4289233152



4280884992

Inverse Universe

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



4285499090



4285435903



4287197138



4284375401



4278200232



4278192425

Previews

White Background



This preview shows how the Android color 4292000623 looks on a white background.

Color Contrast Check

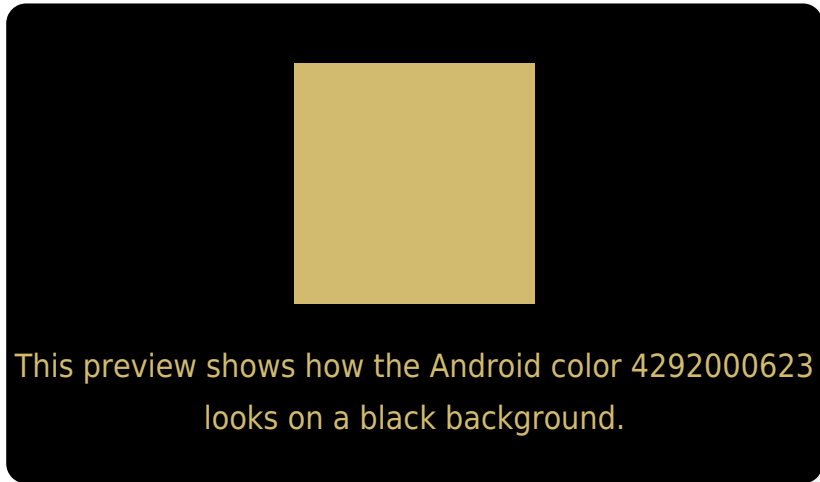
Large Text (above 18pt) WCAG AA × Fail

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 4292000623 Background



This preview shows how black text looks on a background with the Android color 4292000623.

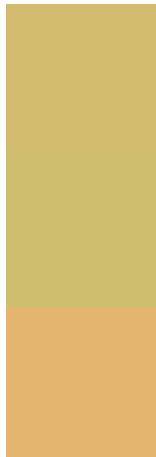


This preview shows how white text looks on a background with the Android color 4292000623.

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
4292000623

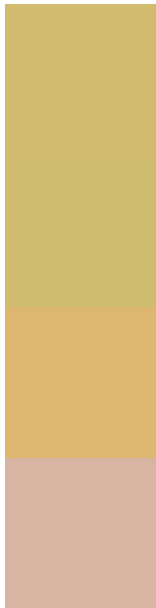
Protanopia
4291738735

Deuteranopia
4293178481



Tritanopia
4292522431

Trichromacy



Original Color
4292000623

Protanomaly
4291804271

Deuteranomaly
4292720496

Tritanomaly
4292326818

Monochromacy



Original Color
4292000623

Achromatopsia
4290361785

Achromatomaly
4290951838

CSS Examples

Text

The CSS property to change the color of the text to Android 4292000623 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(210, 187, 111)` looks like.

```
.text, #text, p{  
    color:rgb(210, 187, 111)  
}
```

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(210, 187, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 187, 111) }
```

Border

The CSS property to change the border of an element to Android 4292000623 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(210, 187, 111) }
```

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

```
.border{ border-color:rgb(210, 187, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 187, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 187, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 187, 111);  
box-shadow:4px 4px 4px 4px rgb(210, 187,  
111) }
```

Background

The CSS property to change the background color of an element to Android 4292000623 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 187, 111) }
```

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

```
.background{ background-color: rgb(210,  
187, 111) }
```

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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