

Converting Colors

Android(4291742823)

Have a look what the booklet for
Android(4291742823) contains.

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Color

Android(4291742823)

Conversions

Conversions Part 1

Format	Color
Hex	CECC67
RGB	206, 204, 103
RGB Percent	81%, 80%, 40%
CMY	0.1922, 0.2000, 0.5961
CMYK	0.00, 0.01, 0.50, 0.19
HSL	59°, 51%, 61%
HSV	59°, 50%, 81%
XYZ	49.4946, 57.2868, 21.2808
YIQ	193.0840, 33.6130, -30.9870

Conversions

Conversions Part 2

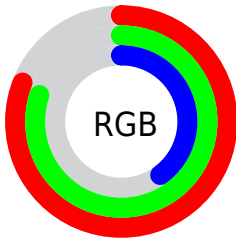
Format	Color
RYB	105, 206, 103
Decimal	13552743
CIELab	80.34, -13.00, 50.04
CIELCh	80, 51.699, 104.562
Yxy	57.2868, 0.3865, 0.4473
Android (android.graphics.Color)	4291742823 (0xFFCECC67)
YUV	193.0840, -44.4114, 11.3273
Hunter-Lab	75.6881, -15.7277, 36.3114

Details

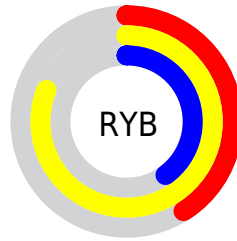
The Android color **4291742823** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **4284967374**, and the grayscale version is **4290888129**.

A 20% lighter version of the original color is **4294967196**, and **4288058931** is the 20% darker color. If you saturate the color by 10%, you get **4291742802**, and if you desaturate by 10%, it is **4291742844**.

Distribution



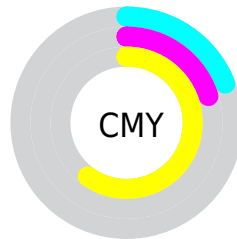
- Red (81%)
- Green (80%)
- Blue (40%)



- Red (41%)
- Yellow (81%)
- Blue (40%)



- Cyan (0%)
- Magenta (1%)
- Yellow (50%)
- Black (19%)



- Cyan (19%)
- Magenta (20%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291742823 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 4291742823 by changing the saturation by 10% instead.



4291742823



4291742823

4294967295



4289835341



4294967196



4288058931



4294967224



4286217239



4294967252



4284506880



4294967281



4282797056



4281152768




4279508992




4278190592




4278190080


 4291742823


 4291742823


 4291742802

 4291742844


 4291742526


 4291743120

 4291742505

 4291743141


 4291742229


 4291743417

 4291742208

 4291743438

 4291743459

 4291743735

 4291743743

 4291743999

Harmonies

Analogous

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



4294622314



4291742823



4288206976

Triad

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



4291742823



4278246911



4294943714

Complementary

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



4291742823



4284967374

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.



4293571327



4291742823



4281455615

Square

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



4291742823



4278247646



4288988415



4294942897

Rectangle

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



4291742823



4285324700



4288988415



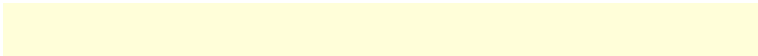
4294944754

Sweetspot

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



4291742823



4294967001



4291716970



4286611305



4278190080



4286611584

Same Dimension

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



4291742823



4294966374



4288597607



4284900956



4289110784



4280690176

Inverse Universe

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



4284967374



4284901887



4288112590



4284243046



4278191014



4278190374

Previews

White Background



This preview shows how the Android color 4291742823 looks on a white background.

Color Contrast Check

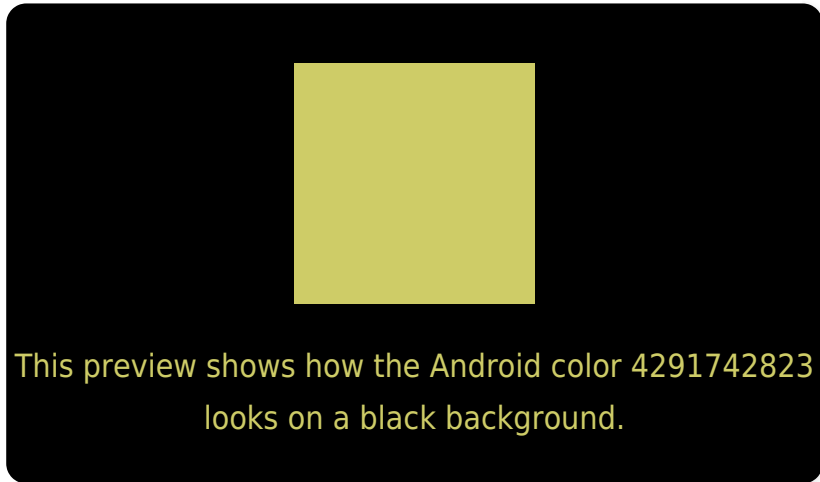
Large Text (above 18pt) WCAG AA × Fail

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 4291742823 Background



This preview shows how black text looks on a background with the Android color 4291742823.



This preview shows how white text looks on a background with the Android color 4291742823.

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
4291742823

Protanopia
4292659045

Deuteranopia
4294229611



Tritanopia
4292460751

Trichromacy



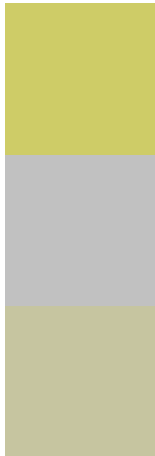
Original Color
4291742823

Protanomaly
4292331878

Deuteranomaly
4293313386

Tritanomaly
4292199593

Monochromacy



Original Color
4291742823

Achromatopsia
4290888129

Achromatomaly
4291216800

CSS Examples

Text

The CSS property to change the color of the text to Android 4291742823 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(206, 204, 103)` looks like.

```
.text, #text, p{  
    color:rgb(206, 204, 103)  
}
```

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(206, 204, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 204, 103) }
```

Border

The CSS property to change the border of an element to Android 4291742823 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(206, 204, 103) }
```

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

```
.border{ border-color:rgb(206, 204, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 204, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 204, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 204, 103);  
box-shadow:4px 4px 4px 4px rgb(206, 204,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4291742823 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 204, 103) }
```

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

```
.background{ background-color: rgb(206,  
204, 103) }
```

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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