

Converting Colors

Android(4291026243)

Have a look what the booklet for
Android(4291026243) contains.

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Color

Android(4291026243)

Conversions

Conversions Part 1

Format	Color
Hex	C3DD43
RGB	195, 221, 67
RGB Percent	76%, 87%, 26%
CMY	0.2353, 0.1333, 0.7373
CMYK	0.12, 0.00, 0.70, 0.13
HSL	70°, 69%, 56%
HSV	70°, 70%, 87%
XYZ	49.3752, 63.7203, 15.0071
YIQ	195.6700, 33.9380, -53.4060

Conversions

Conversions Part 2

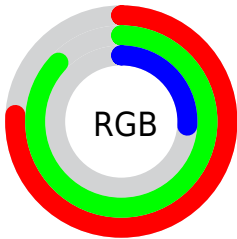
Format	Color
RYB	67, 221, 93
Decimal	12836163
CIELab	83.82, -28.32, 68.79
CIELCh	84, 74.394, 112.375
Yxy	63.7203, 0.3854, 0.4974
Android (android.graphics.Color)	4291026243 (0xFFC3DD43)
YUV	195.6700, -63.4343, -0.5876
Hunter-Lab	79.8250, -29.2836, 44.7310

Details

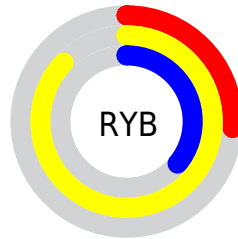
The Android color **4291026243** is a light color, and the websafe version is hex **CCCC33**. The color can be described as light muted yellow. A complement of this color would be **4284302301**, and the grayscale version is **4291085508**.

A 20% lighter version of the original color is **4294901628**, and **4287276544** is the 20% darker color. If you saturate the color by 10%, you get **4290764077**, and if you desaturate by 10%, it is **4291288409**.

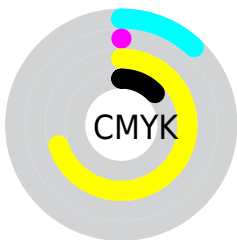
Distribution



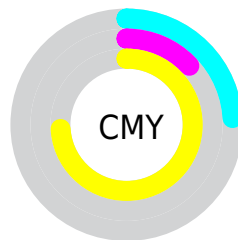
- Red (76%)
- Green (87%)
- Blue (26%)



- Red (26%)
- Yellow (87%)
- Blue (36%)



- Cyan (12%)
- Magenta (0%)
- Yellow (70%)
- Black (13%)



















- Cyan (24%)
- Magenta (13%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291026243 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 4291026243 by changing the saturation by 10% instead.

 4291026243	 4291026243
4294967295	 4289118499
 4294901628	 4287276544
 4294967192	 4285434880
 4294967220	 4283593216
 4294967249	 4281817344
 4294967279	 4279910912
	 4278201088
	 4278195712
	 4278190080

4291026243

4291026243

4290764077

4291288409

4290567447

4291485039

4290305281

4291747205

4290305280

4292009371

4292271538

4292468168

4292730334

4292992500

4293254655

Harmonies

Analogous

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



4294952763



4291026243



4285197175

Triad

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



4291026243



4278251007



4294939366

Complementary

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



4291026243



4284302301

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.



4294945023



4291026243



4278247167

Square

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



4291026243



4278252543



4289971967



4294939808

Rectangle

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



4291026243



4278251684



4289971967



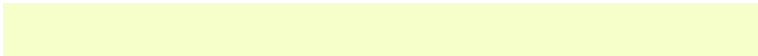
4294940669

Sweetspot

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



4291026243



4294377417



4292697411



4286218336



4278190080



4286611584

Same Dimension

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



4291026243



4292607785



4285979971



4285296227



4287671552



4280692224

Inverse Universe

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



4284302301



4283247103



4289348573



4284834670



4280090797



4278714414

Previews

White Background



This preview shows how the Android color 4291026243 looks on a white background.

Color Contrast Check

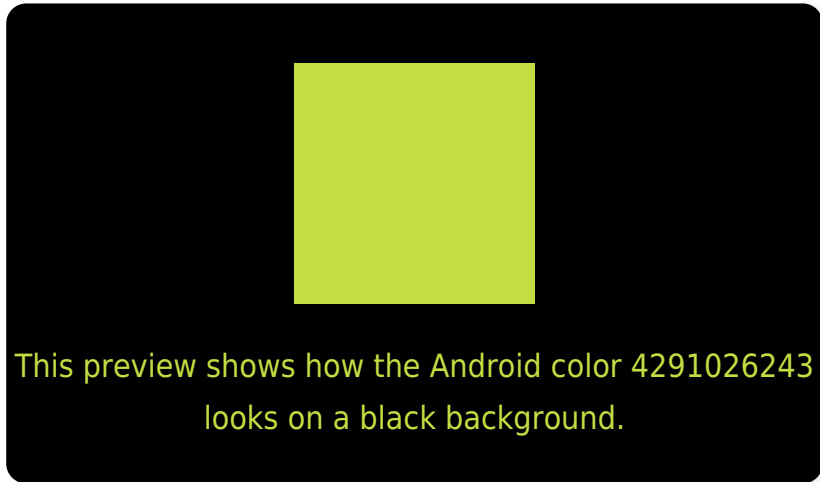
Large Text (above 18pt) WCAG AA × Fail

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 4291026243 Background



This preview shows how black text looks on a background with the Android color 4291026243.



This preview shows how white text looks on a background with the Android color 4291026243.

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](#).

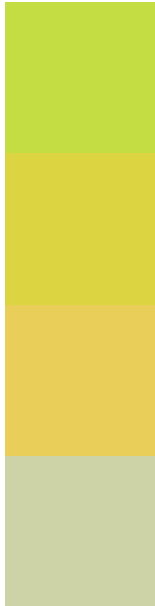
Dichromacy





Tritanopia
4292071135

Trichromacy



Original Color
4291026243

Protanomaly
4292662593

Deuteranomaly
4293513049

Tritanomaly
4291679142

Monochromacy



Original Color
4291026243

Achromatopsia
4291085508

Achromatomaly
4291087765

CSS Examples

Text

The CSS property to change the color of the text to Android 4291026243 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(195, 221, 67)` looks like.

```
.text, #text, p{  
    color:rgb(195, 221, 67)  
}
```

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(195, 221, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 221, 67) }
```

Border

The CSS property to change the border of an element to Android 4291026243 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(195, 221, 67) }
```

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

```
.border{ border-color:rgb(195, 221, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 221, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 221, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 221, 67);  
box-shadow:4px 4px 4px 4px rgb(195, 221,  
67) }
```

Background

The CSS property to change the background color of an element to Android 4291026243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 221, 67) }
```

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

```
.background{ background-color: rgb(195,  
221, 67) }
```

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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