

Converting Colors

Android(4291547213)

Have a look what the booklet for
Android(4291547213) contains.

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Color

Android(4291547213)

Conversions

Conversions Part 1

Format	Color
Hex	CBD04D
RGB	203, 208, 77
RGB Percent	80%, 82%, 30%
CMY	0.2039, 0.1843, 0.6980
CMYK	0.02, 0.00, 0.63, 0.18
HSL	62°, 58%, 56%
HSV	62°, 63%, 82%
XYZ	48.5240, 58.3441, 15.7252
YIQ	191.5710, 39.0710, -41.8010

Conversions

Conversions Part 2

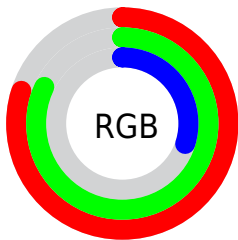
Format	Color
RYB	77, 208, 82
Decimal	13357133
CIELab	80.93, -18.18, 62.19
CIELCh	81, 64.792, 106.300
Yxy	58.3441, 0.3958, 0.4759
Android (android.graphics.Color)	4291547213 (0xFFCBD04D)
YUV	191.5710, -56.4835, 10.0232
Hunter-Lab	76.3833, -20.2750, 41.2621

Details

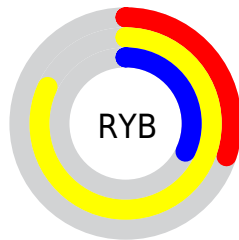
The Android color **4291547213** is a light color, and the websafe version is hex **CCCC33**. The color can be described as light muted yellow. A complement of this color would be **4283583952**, and the grayscale version is **4290822336**.

A 20% lighter version of the original color is **4294967172**, and **4287797772** is the 20% darker color. If you saturate the color by 10%, you get **4291481656**, and if you desaturate by 10%, it is **4291612770**.

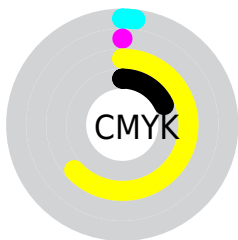
Distribution



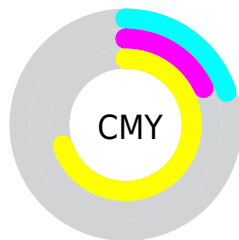
- Red (80%)
- Green (82%)
- Blue (30%)



- Red (30%)
- Yellow (82%)
- Blue (32%)



- Cyan (2%)
- Magenta (0%)
- Yellow (63%)
- Black (18%)



- Cyan (20%)
- Magenta (18%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291547213 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 4291547213 by changing the saturation by 10% instead.



4291547213



4291547213

4294967295



4289639729



4294967172



4287797772



4294967199



4285956096



4294967228



4284180224



4294967256



4282404608



4294967286



4280694784



4278985472



4278191616



4278190080

■ 4291547213

■ 4291547213

■ 4291481656

■ 4291612770

■ 4291416099

■ 4291678327

■ 4291416079

■ 4291678347

■ 4291350528

■ 4291743904

■ 4291809461

■ 4291875018

■ 4291940575

■ 4291940595

■ 4292006143

Harmonies

Analogous

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



4294949967



4291547213



4287028849

Triad

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



4291547213



4278248447



4294940647

Complementary

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



4291547213



4283583952

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.



4294421503



4291547213



4278245375

Square

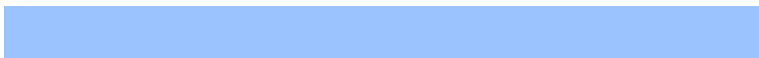
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291547213



4278249449



4288398591



4294940074

Rectangle

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



4291547213



4282311574



4288398591



4294942203

Sweetspot

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



4291547213



4294836175



4291842381



4286480482



4278190080



4286611584

Same Dimension

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



4291547213



4294508349



4287287373



4285032798



4288849920



4280756480

Inverse Universe

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



4283583952



4282727935



4287843792



4284374633



4278583464



4278321193

Previews

White Background



This preview shows how the Android color 4291547213 looks on a white background.

Color Contrast Check

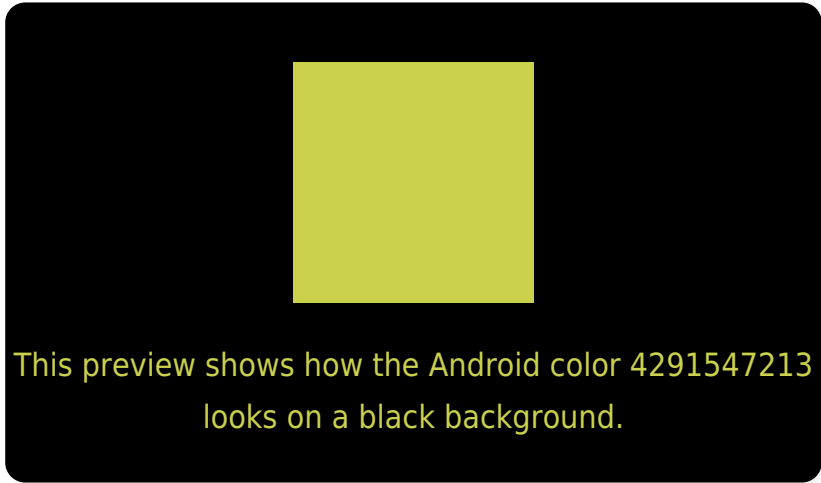
Large Text (above 18pt) WCAG AA × Fail

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 4291547213 Background



This preview shows how black text looks on a background with the Android color 4291547213.



This preview shows how white text looks on a background with the Android color 4291547213.

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
4291547213

Protanopia
4292921675

Deuteranopia
4294557522



Tritanopia
4292395986

Trichromacy



Original Color
4291547213

Protanomaly
4292398156

Deuteranomaly
4293444944

Tritanomaly
4292069538

Monochromacy



Original Color
4291547213

Achromatopsia
4290822336

Achromatomaly
4291085974

CSS Examples

Text

The CSS property to change the color of the text to Android 4291547213 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(203, 208, 77)` looks like.

```
.text, #text, p{  
    color:rgb(203, 208, 77)  
}
```

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(203, 208, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 208, 77) }
```

Border

The CSS property to change the border of an element to Android 4291547213 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(203, 208, 77) }
```

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

```
.border{ border-color:rgb(203, 208, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 208, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 208, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 208, 77);  
box-shadow:4px 4px 4px 4px rgb(203, 208,  
77) }
```

Background

The CSS property to change the background color of an element to Android 4291547213 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 208, 77) }
```

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

```
.background{ background-color: rgb(203,  
208, 77) }
```

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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