

Converting Colors

Android(4291943504)

Have a look what the booklet for
Android(4291943504) contains.

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Color

Android(4291943504)

Conversions

Conversions Part 1

Format	Color
Hex	D1DC50
RGB	209, 220, 80
RGB Percent	82%, 86%, 31%
CMY	0.1804, 0.1373, 0.6863
CMYK	0.05, 0.00, 0.64, 0.14
HSL	65°, 67%, 59%
HSV	65°, 64%, 86%
XYZ	53.3357, 65.3209, 17.3865
YIQ	200.7510, 38.3840, -45.8720

Conversions

Conversions Part 2

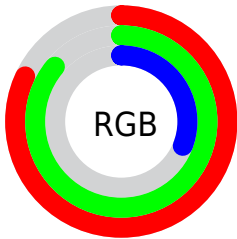
Format	Color
RYB	80, 220, 91
Decimal	13753424
CIELab	84.65, -21.42, 65.03
CIELCh	85, 68.465, 108.232
Yxy	65.3209, 0.3920, 0.4801
Android (android.graphics.Color)	4291943504 (0xFFD1DC50)
YUV	200.7510, -59.5302, 7.2344
Hunter-Lab	80.8213, -23.6415, 43.8203

Details

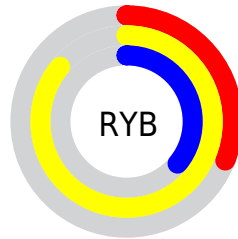
The Android color **4291943504** is a light color, and the websafe version is hex **CCCC33**. The color can be described as light muted yellow. A complement of this color would be **4284174556**, and the grayscale version is **4291414473**.

A 20% lighter version of the original color is **4294967175**, and **4288128270** is the 20% darker color. If you saturate the color by 10%, you get **4291812410**, and if you desaturate by 10%, it is **4292074598**.

Distribution



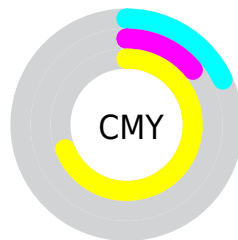
- Red (82%)
- Green (86%)
- Blue (31%)



- Red (31%)
- Yellow (86%)
- Blue (36%)



- Cyan (5%)
- Magenta (0%)
- Yellow (64%)
- Black (14%)



- Cyan (18%)
- Magenta (14%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291943504 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 4291943504 by changing the saturation by 10% instead.



4291943504



4291943504

4294967295



4290035763



4294967175



4288128270



4294967203



4286286592



4294967232



4284510464



4294967261



4282734848



4294967290



4280959488



4279249664



4278196480



4278190080

■ 4291943504

■ 4291943504

■ 4291812410

■ 4292074598

■ 4291746852

■ 4292140156

■ 4291615758

■ 4292271250

■ 4291550208

■ 4292402344

■ 4292533438

■ 4292598996

■ 4292730090

■ 4292861183

■ 4292992255

Harmonies

Analogous

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



4294952783



4291943504



4286966393

Triad

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



4291943504



4278251263



4294942192

Complementary

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



4291943504



4284174556

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.



4294947583



4291943504



4278248191

Square

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



4291943504



4278252538



4289383679



4294941870

Rectangle

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



4291943504



4281200801



4289383679



4294943487

Sweetspot

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



4291943504



4294705103



4292630864



4286414946



4278190080



4286611584

Same Dimension

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



4291943504



4293984061



4287487056



4285361763



4288720128



4280954368

Inverse Universe

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



4284174556



4283186687



4288631004



4284769134



4279107757



4278452270

Previews

White Background



This preview shows how the Android color 4291943504 looks on a white background.

Color Contrast Check

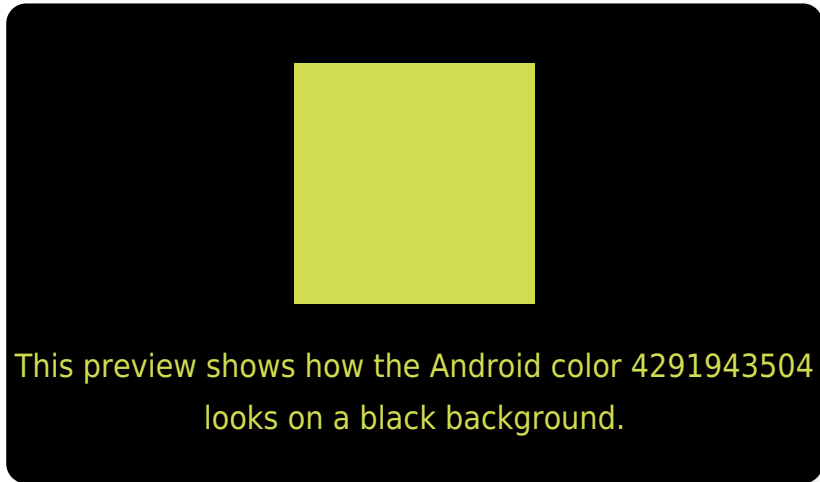
Large Text (above 18pt) WCAG AA × Fail

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 4291943504 Background



This preview shows how black text looks on a background with the Android color 4291943504.



This preview shows how white text looks on a background with the Android color 4291943504.

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](#).

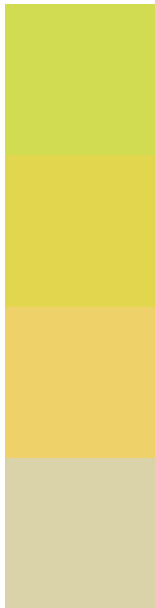
Dichromacy





Tritanopia
4292857566

Trichromacy



Original Color
4291943504

Protanomaly
4293056079

Deuteranomaly
4293841256

Tritanomaly
4292531114

Monochromacy



Original Color
4291943504

Achromatopsia
4291414473

Achromatomaly
4291612829

CSS Examples

Text

The CSS property to change the color of the text to Android 4291943504 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(209, 220, 80)` looks like.

```
.text, #text, p{  
    color:rgb(209, 220, 80)  
}
```

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(209, 220, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 220, 80) }
```

Border

The CSS property to change the border of an element to Android 4291943504 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(209, 220, 80) }
```

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

```
.border{ border-color:rgb(209, 220, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 220, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 220, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 220, 80);  
box-shadow:4px 4px 4px 4px rgb(209, 220,  
80) }
```

Background

The CSS property to change the background color of an element to Android 4291943504 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 220, 80) }
```

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

```
.background{ background-color: rgb(209,  
220, 80) }
```

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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