

Converting Colors

Android(4292134683)

Have a look what the booklet for
Android(4292134683) contains.

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Color

Android(4292134683)

Conversions

Conversions Part 1

Format	Color
Hex	D4C71B
RGB	212, 199, 27
RGB Percent	83%, 78%, 11%
CMY	0.1686, 0.2196, 0.8941
CMYK	0.00, 0.06, 0.87, 0.17
HSL	56°, 77%, 47%
HSV	56°, 87%, 83%
XYZ	47.7726, 54.9230, 9.1202
YIQ	183.2790, 62.9600, -50.7360

Conversions

Conversions Part 2

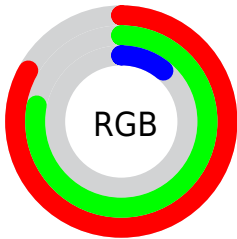
Format	Color
R_{YB}	41, 212, 27
Decimal	13944603
CIE Lab	79.00, -11.93, 76.28
CIE LCh	79, 77.207, 98.887
Yxy	54.9230, 0.4272, 0.4912
Android (android.graphics.Color)	4292134683 (0xFFD4C71B)
YUV	183.2790, -77.0455, 25.1883
Hunter-Lab	74.1101, -14.6284, 44.5806

Details

The Android color `4292134683` is a dark color, and the websafe version is hex `CCCC00`. The color can be described as middle washed yellow. A complement of this color would be `4279970004`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4294967133`, and `4288254464` is the 20% darker color. If you saturate the color by 10%, you get `4292134406`, and if you desaturate by 10%, it is `4292134960`.

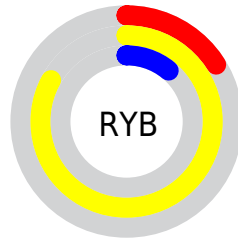
Distribution



Red (83%)

Green (78%)

Blue (11%)



Red (16%)

Yellow (83%)

Blue (11%)

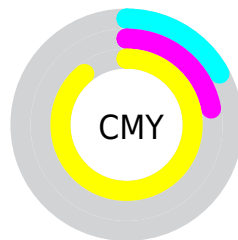


Cyan (0%)

Magenta (6%)

Yellow (87%)

Black (17%)



Cyan (17%)

Magenta (22%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292134683 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 4292134683 by changing the saturation by 10% instead.



4292134683



4292134683

4294967295



4290161664



4294967133



4288254464



4294967162



4286347264



4294967191



4284506112



4294967219



4282730496



4294967249



4281020928



4294967278



4279377152



4278190080



4292134683



4292134683

■ 4292134406

■ 4292134960

■ 4292134144

■ 4292135493

■ 4292135771

■ 4292136304

■ 4292136581

■ 4292137114

■ 4292137391

■ 4292137925

■ 4292138202

Harmonies

Analogous

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



4294946100



4292134683



4287027274

Triad

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



4292134683



4278248447



4294936825

Complementary

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



4292134683



4279970004

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.



4293044223



4292134683



4278245887

Square

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



4292134683



4278249176



4282828287



4294933937

Rectangle

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



4292134683



4281065589



4282828287



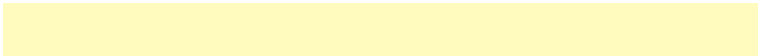
4294939391

Sweetspot

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



4292134683



4294965949



4292090666



4286610776



4278190080



4286611584

Same Dimension

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



4292134683



4294962432



4287091739



4285229664



4289437440



4281018368

Inverse Universe

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



4279970004



4278194943



4285012948



4284506475



4278193323



4278190891

Previews

White Background



This preview shows how the Android color 4292134683 looks on a white background.

Color Contrast Check

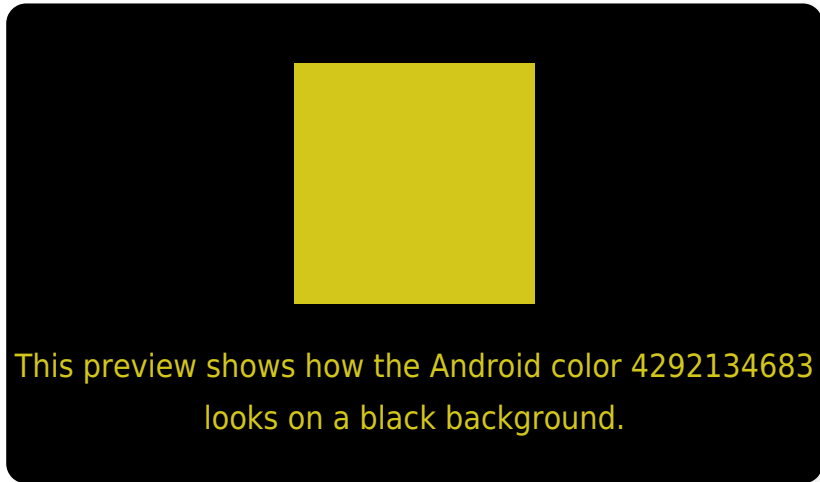
Large Text (above 18pt) WCAG AA × Fail

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 4292134683 Background



This preview shows how black text looks on a background with the Android color 4292134683.



This preview shows how white text looks on a background with the Android color 4292134683.

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
4292134683

Protanopia
4292658202

Deuteranopia
4294424869



Tritanopia
4292917704

Trichromacy



Original Color
4292134683

Protanomaly
4292461850

Deuteranomaly
4293574177

Tritanomaly
4292656777

Monochromacy



Original Color
4292134683

Achromatopsia
4290230199

Achromatomaly
4290952574

CSS Examples

Text

The CSS property to change the color of the text to Android 4292134683 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(212, 199, 27)` looks like.

```
.text, #text, p{  
    color:rgb(212, 199, 27)  
}
```

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(212, 199, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 199, 27) }
```

Border

The CSS property to change the border of an element to Android 4292134683 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(212, 199, 27) }
```

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

```
.border{ border-color:rgb(212, 199, 27) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 199, 27)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 199, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 199, 27);  
box-shadow:4px 4px 4px 4px rgb(212, 199,  
27) }
```

Background

The CSS property to change the background color of an element to Android 4292134683 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 199, 27) }
```

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

```
.background{ background-color: rgb(212,  
199, 27) }
```

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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