

Converting Colors

Android(4291812885)

Have a look what the booklet for
Android(4291812885) contains.

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Color

Android(4291812885)

Conversions

Conversions Part 1

Format	Color
Hex	CFDE15
RGB	207, 222, 21
RGB Percent	81%, 87%, 8%
CMY	0.1882, 0.1294, 0.9176
CMYK	0.07, 0.00, 0.91, 0.13
HSL	64°, 83%, 48%
HSV	64°, 91%, 87%
XYZ	51.9888, 65.5621, 10.6241
YIQ	194.6010, 55.5810, -65.6910

Conversions

Conversions Part 2

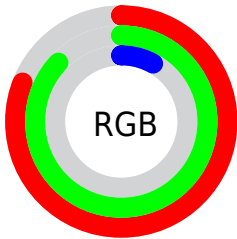
Format	Color
R _Y B	21, 222, 36
Decimal	13622805
CIE Lab	84.77, -25.46, 81.67
CIE LCh	85, 85.546, 107.311
Yxy	65.5621, 0.4056, 0.5115
Android (android.graphics.Color)	4291812885 (0xFFCFDE15)
YUV	194.6010, -85.5853, 10.8739
Hunter-Lab	80.9704, -27.0886, 48.8999

Details

The Android color **4291812885** 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 **4280554974**, and the grayscale version is **4291019715**.

A 20% lighter version of the original color is **4294967134**, and **4287932160** is the 20% darker color. If you saturate the color by 10%, you get **4291681792**, and if you desaturate by 10%, it is **4291943979**.

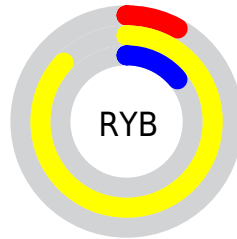
Distribution



Red (81%)

Green (87%)

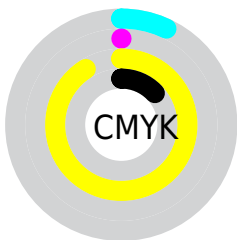
Blue (8%)



Red (8%)

Yellow (87%)

Blue (14%)

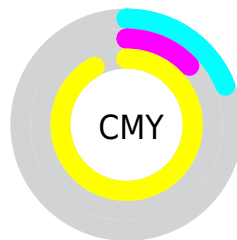


Cyan (7%)

Magenta (0%)

Yellow (91%)

Black (13%)



Cyan (19%)

Magenta (13%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291812885 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 4291812885 by changing the saturation by 10% instead.



4291812885



4291812885

4294967295



4289839616



4294967134



4287932160



4294967164



4286024960



4294967193



4284183296



4294967222



4282342144



4294967252



4280500992



4294967282



4278529280



4278196480



4278190080

■ 4291812885

■ 4291812885

■ 4291681792

■ 4291943979

■ 4292009537

■ 4292140632

■ 4292271726

■ 4292337284

■ 4292468378

■ 4292599472

■ 4292665031

■ 4292796125

Harmonies

Analogous

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



4294951708



4291812885



4285329246

Triad

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



4291812885



4278253055



4294936826

Complementary

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



4291812885



4280554974

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.



4294945279



4291812885



4278249471

Square

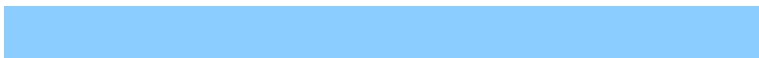
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291812885



4278254079



4287352319



4294935976

Rectangle

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



4291812885



4278252946



4287352319



4294939135

Sweetspot

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



4291812885



4294639546



4292747797



4286349399



4278190080



4286611584

Same Dimension

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



4291812885



4293721856



4285324821



4285493349



4288917504



4281151488

Inverse Universe

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



4280554974



4279435519



4287043038



4284900720



4279042224



4278452272

Previews

White Background



This preview shows how the Android color 4291812885 looks on a white background.

Color Contrast Check

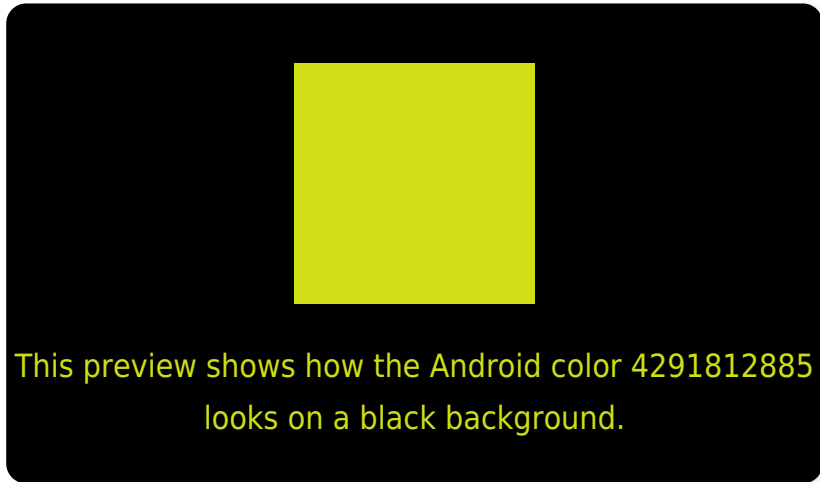
Large Text (above 18pt) WCAG AA × Fail

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 4291812885 Background



This preview shows how black text looks on a background with the Android color 4291812885.



This preview shows how white text looks on a background with the Android color 4291812885.

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](#).

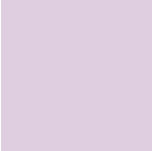
Dichromacy



Original Color
4291812885

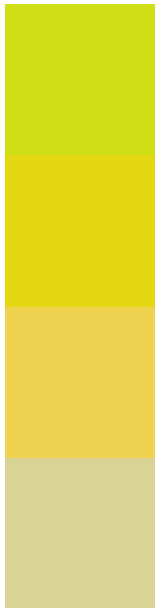
Protanopia
4293841936

Deuteranopia
4294953841



Tritanopia
4292857567

Trichromacy



Original Color
4291812885

Protanomaly
4293122066

Deuteranomaly
4293841488

Tritanomaly
4292465814

Monochromacy



Original Color
4291812885

Achromatopsia
4291019715

Achromatomaly
4291284356

CSS Examples

Text

The CSS property to change the color of the text to Android 4291812885 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(207, 222, 21)` looks like.

```
.text, #text, p{  
    color:rgb(207, 222, 21)  
}
```

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(207, 222, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 222, 21) }
```

Border

The CSS property to change the border of an element to Android 4291812885 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(207, 222, 21) }
```

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

```
.border{ border-color:rgb(207, 222, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 222, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 222, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 222, 21);  
box-shadow:4px 4px 4px 4px rgb(207, 222,  
21) }
```

Background

The CSS property to change the background color of an element to Android 4291812885 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 222, 21) }
```

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

```
.background{ background-color: rgb(207,  
222, 21) }
```

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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