

Converting Colors

Android(4291809930)

Have a look what the booklet for
Android(4291809930) contains.

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Color

Android(4291809930)

Conversions

Conversions Part 1

Format	Color
Hex	CFD28A
RGB	207, 210, 138
RGB Percent	81%, 82%, 54%
CMY	0.1882, 0.1765, 0.4588
CMYK	0.01, 0.00, 0.34, 0.18
HSL	62°, 44%, 68%
HSV	62°, 34%, 82%
XYZ	53.3662, 61.1936, 33.0436
YIQ	200.8950, 21.3240, -23.0280

Conversions

Conversions Part 2

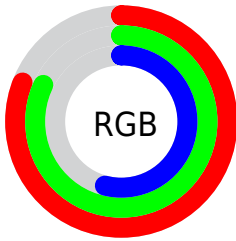
Format	Color
RYB	138, 210, 141
Decimal	13619850
CIELab	82.48, -12.01, 35.40
CIELCh	82, 37.376, 108.735
Yxy	61.1936, 0.3616, 0.4146
Android (android.graphics.Color)	4291809930 (0xFFCFD28A)
YUV	200.8950, -31.0072, 5.3541
Hunter-Lab	78.2263, -15.1230, 29.7137

Details

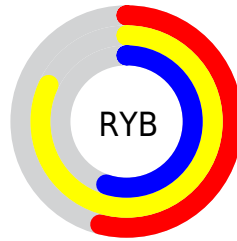
The Android color `4291809930` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4287466194`, and the grayscale version is `4291414473`.

A 20% lighter version of the original color is `4294967232`, and `4288191575` is the 20% darker color. If you saturate the color by 10%, you get `4291744373`, and if you desaturate by 10%, it is `4291875487`.

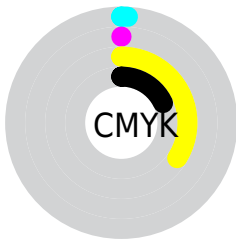
Distribution



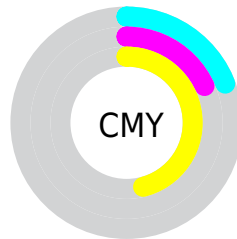
- Red (81%)
- Green (82%)
- Blue (54%)



- Red (54%)
- Yellow (82%)
- Blue (55%)



- Cyan (1%)
- Magenta (0%)
- Yellow (34%)
- Black (18%)



- Cyan (19%)
- Magenta (18%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291809930 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 4291809930 by changing the saturation by 10% instead.



4291809930



4291809930

4294967295



4289967728



4294967232



4288191575



4294967260



4286415423



4294967289



4284705063



4283060494



4281481728



4279968768



4278194176



4278190080

■ 4291809930

■ 4291809930

■ 4291744373

■ 4291875487

■ 4291678816

■ 4291941044

■ 4291613259

■ 4292006601

■ 4291613238

■ 4292072158

■ 4291547681

■ 4292072179

■ 4291482124

■ 4292137727

■ 4291416576

■ 4292203263

■ 4292268799

■ 4292334335

Harmonies

Analogous

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



4294035337



4291809930



4289190814

Triad

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



4291809930



4284341759



4294948060

Complementary

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



4291809930



4287466194

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.



4293770748



4291809930



4287223295

Square

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



4291809930



4284145891



4290759167



4294947768

Rectangle

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



4291809930



4287356595



4290759167



4294948583

Sweetspot

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



4291809930



4294901734



4291988618



4286546032



4278190080



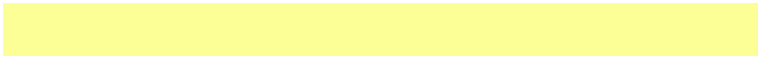
4286611584

Same Dimension

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



4291809930



4294705046



4289516170



4285032798



4288784384



4280756480

Inverse Universe

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



4287466194



4288386815



4289759954



4284440169



4278649000



4278321193

Previews

White Background



This preview shows how the Android color 4291809930 looks on a white background.

Color Contrast Check

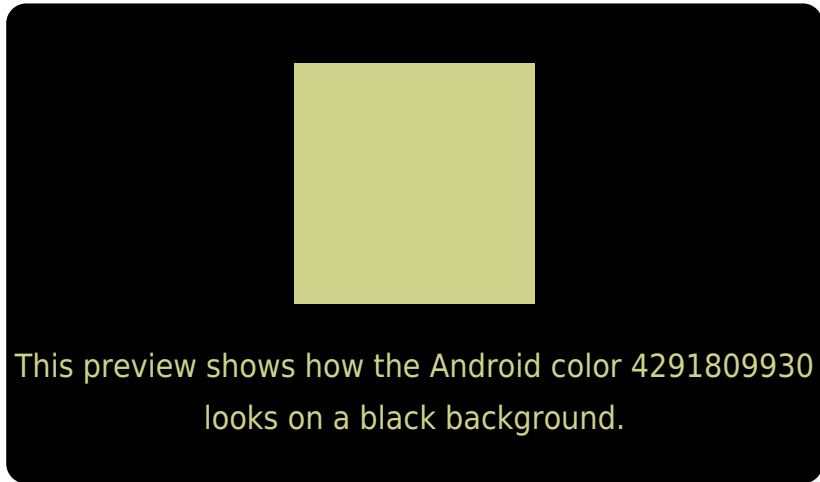
Large Text (above 18pt) WCAG AA × Fail

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

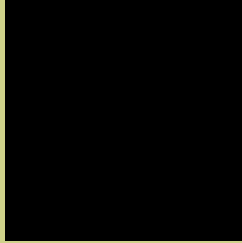
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

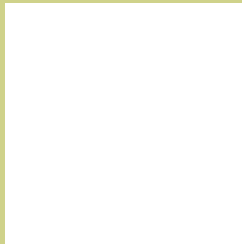
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291809930 Background



This preview shows how black text looks on a background with the Android color 4291809930.



This preview shows how white text looks on a background with the Android color 4291809930.

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
4291809930

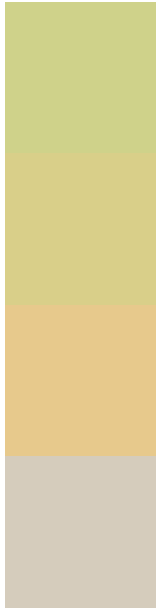
Protanopia
4292857224

Deuteranopia
4294296717



Tritanopia
4292397272

Trichromacy



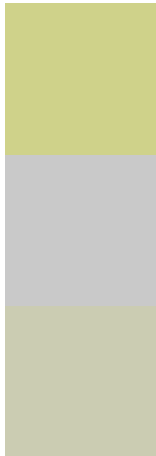
Original Color
4291809930

Protanomaly
4292464521

Deuteranomaly
4293380492

Tritanomaly
4292201660

Monochromacy



Original Color
4291809930

Achromatopsia
4291414473

Achromatomaly
4291546290

CSS Examples

Text

The CSS property to change the color of the text to Android 4291809930 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, 210, 138)` looks like.

```
.text, #text, p{  
    color:rgb(207, 210, 138)  
}
```

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, 210, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 210, 138) }
```

Border

The CSS property to change the border of an element to Android 4291809930 is called "border". The border property can be set on classes, ids or directly on the HTML element.

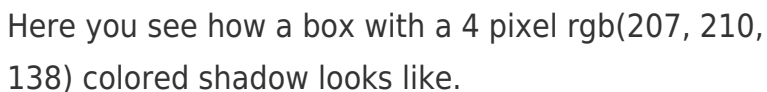
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(207, 210, 138) }
```

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

```
.border{ border-color:rgb(207, 210, 138) }
```

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



Here you see how a box with a 4 pixel `rgb(207, 210, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(207, 210, 138); -webkit-box-shadow:4px 4px 4px 4px rgb(207, 210, 138); box-shadow:4px 4px 4px 4px rgb(207, 210, 138) }
```

Background

The CSS property to change the background color of an element to Android 4291809930 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 210, 138) }
```

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

```
.background{ background-color: rgb(207,  
210, 138) }
```

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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