

Converting Colors

Android(4291810213)

Have a look what the booklet for
Android(4291810213) contains.

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Color

Android(4291810213)

Conversions

Conversions Part 1

Format	Color
Hex	CFD3A5
RGB	207, 211, 165
RGB Percent	81%, 83%, 65%
CMY	0.1882, 0.1725, 0.3529
CMYK	0.02, 0.00, 0.22, 0.17
HSL	65°, 34%, 74%
HSV	65°, 22%, 83%
XYZ	55.8179, 62.5705, 44.7327
YIQ	204.5600, 12.3820, -15.1540

Conversions

Conversions Part 2

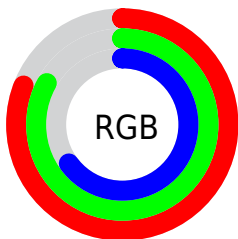
Format	Color
RYB	165, 211, 169
Decimal	13620133
CIELab	83.22, -8.94, 22.38
CIElCh	83, 24.103, 111.780
Yxy	62.5705, 0.3422, 0.3836
Android (android.graphics.Color)	4291810213 (0xFFCFD3A5)
YUV	204.5600, -19.5031, 2.1399
Hunter-Lab	79.1015, -12.4694, 21.8420

Details

The Android color `4291810213` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289308115`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4294967260`, and `4288191857` is the 20% darker color. If you saturate the color by 10%, you get `4291679120`, and if you desaturate by 10%, it is `4291941306`.

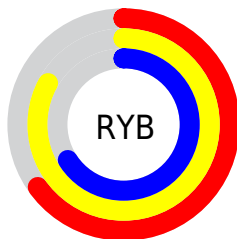
Distribution



Red (81%)

Green (83%)

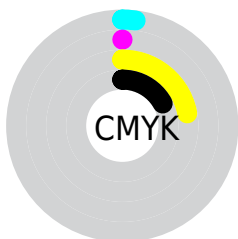
Blue (65%)



Red (65%)

Yellow (83%)

Blue (66%)

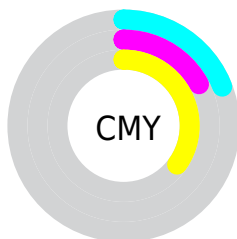


Cyan (2%)

Magenta (0%)

Yellow (22%)

Black (17%)



Cyan (19%)

Magenta (17%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291810213 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 4291810213 by changing the saturation by 10% instead.



4291810213



4291810213

4294967295



4289968011



4294967260



4288191857



4294967289



4286480984



4284836160



4283191594



4281678356



4280296704



4278194432



4278190080

4291810213

4291810213

4291679120

4291941306

4291548027

4292072399

4291416934

4292203492

4291351377

4292269049

4291220284

4292400127

4291089190

4292531199

4290958097

4292662271

4290892544

4292793343

4292924415

Harmonies

Analogous

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



4293381283



4291810213



4290107827

Triad

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



4291810213



4288076274



4294557910

Complementary

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



4291810213



4289308115

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.



4293379308



4291810213



4289582076

Square

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



4291810213



4287749343



4291546361



4294885567

Rectangle

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



4291810213



4289059776



4291546361



4294230494

Sweetspot

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



4291810213



4294836205



4292061605



4286546037



4278190080



4286611584

Same Dimension

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



4291810213



4294574013



4290302885



4285032798



4288325632



4280625408

Inverse Universe

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



4289308115



4290952703



4290815443



4284440169



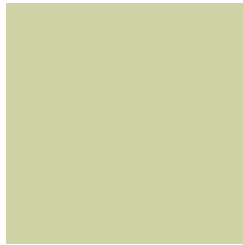
4279173288



4278452265

Previews

White Background



This preview shows how the Android color 4291810213 looks on a white background.

Color Contrast Check

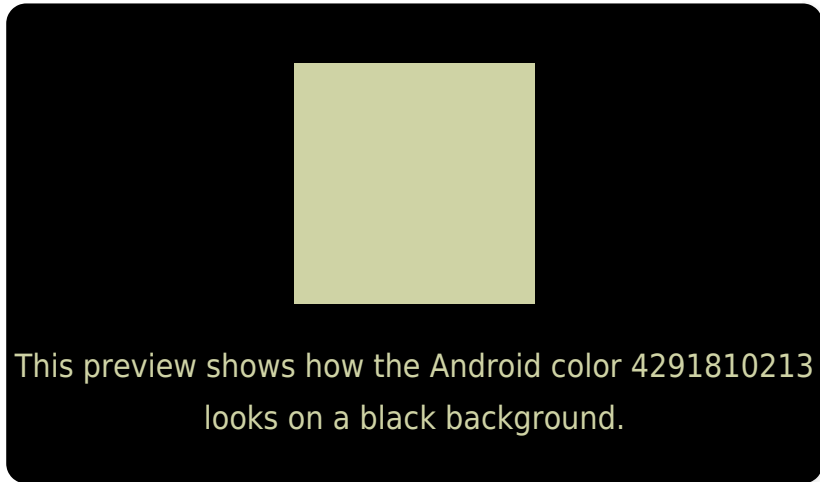
Large Text (above 18pt) WCAG AA × Fail

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 4291810213 Background



This preview shows how black text looks on a background with the Android color 4291810213.



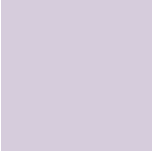
This preview shows how white text looks on a background with the Android color 4291810213.

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](#).

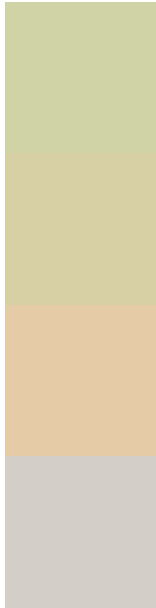
Dichromacy





Tritanopia
4292267228

Trichromacy



Original Color
4291810213

Protanomaly
4292333732

Deuteranomaly
4293249958

Tritanomaly
4292071368

Monochromacy



Original Color
4291810213

Achromatopsia
4291677645

Achromatomaly
4291743678

CSS Examples

Text

The CSS property to change the color of the text to Android 4291810213 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, 211, 165)` looks like.

```
.text, #text, p{  
    color:rgb(207, 211, 165)  
}
```

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, 211, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 211, 165) }
```

Border

The CSS property to change the border of an element to Android 4291810213 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, 211, 165) }
```

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

```
.border{ border-color:rgb(207, 211, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 211, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 211, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 211, 165);  
box-shadow:4px 4px 4px 4px rgb(207, 211,  
165) }
```

Background

The CSS property to change the background color of an element to Android 4291810213 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 211, 165) }
```

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

```
.background{ background-color: rgb(207,  
211, 165) }
```

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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