

Converting Colors

Android(4291811982)

Have a look what the booklet for
Android(4291811982) contains.

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Color

Android(4291811982)

Conversions

Conversions Part 1

Format	Color
Hex	CFDA8E
RGB	207, 218, 142
RGB Percent	81%, 85%, 56%
CMY	0.1882, 0.1451, 0.4431
CMYK	0.05, 0.00, 0.35, 0.15
HSL	69°, 51%, 71%
HSV	69°, 35%, 85%
XYZ	55.6860, 65.3612, 35.2722
YIQ	206.0470, 17.8400, -25.9680

Conversions

Conversions Part 2

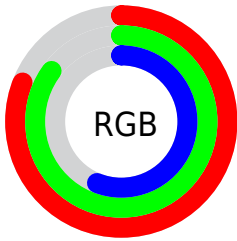
Format	Color
RYB	142, 218, 153
Decimal	13621902
CIELab	84.67, -15.54, 36.21
CIELCh	85, 39.403, 113.225
Yxy	65.3612, 0.3562, 0.4181
Android (android.graphics.Color)	4291811982 (0xFFCFDA8E)
YUV	206.0470, -31.5752, 0.8358
Hunter-Lab	80.8463, -18.5322, 30.7249

Details

The Android color `4291811982` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288253658`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4294967236`, and `4288193371` is the 20% darker color. If you saturate the color by 10%, you get `4291615352`, and if you desaturate by 10%, it is `4292008612`.

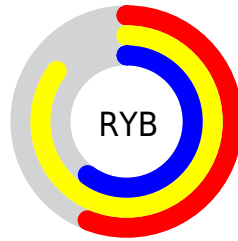
Distribution



Red (81%)

Green (85%)

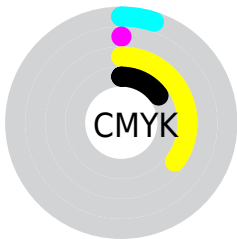
Blue (56%)



Red (56%)

Yellow (85%)

Blue (60%)

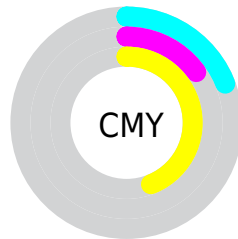


Cyan (5%)

Magenta (0%)

Yellow (35%)

Black (15%)



Cyan (19%)

Magenta (15%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291811982 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 4291811982 by changing the saturation by 10% instead.



4291811982



4291811982

4294967295



4289969780



4294967236



4288193371



4294967265



4286417218

4294967294



4284706858



4283062033



4281483264




4279970304




4278195968



4278190080

 4291811982

 4291811982

 4291615352

 4292008612

 4291418722

 4292205242

 4291222093

 4292401871

 4290959927

 4292664037

 4290763297

 4292860667

 4290566667

 4293057279

 4290435584

 4293253887

 4293450495

 4293647103

Harmonies

Analogous

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



4294299273



4291811982



4288996262

Triad

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



4291811982



4284408831



4294949085

Complementary

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



4291811982



4288253658

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.



4294689023



4291811982



4287879935

Square

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



4291811982



4283688943



4291612159



4294949304

Rectangle

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



4291811982



4287030973



4291612159



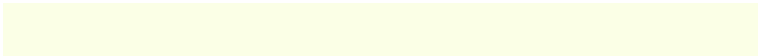
4294949610

Sweetspot

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



4291811982



4294705126



4292515982



4286414960



4278190080



4286611584

Same Dimension

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



4291811982



4293918612



4289387150



4285296227



4287933696



4280757760

Inverse Universe

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



4288253658



4288910591



4290678490



4284769134



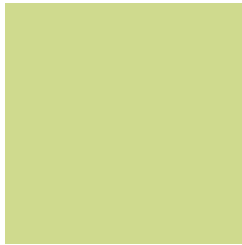
4279828653



4278648878

Previews

White Background



This preview shows how the Android color 4291811982 looks on a white background.

Color Contrast Check

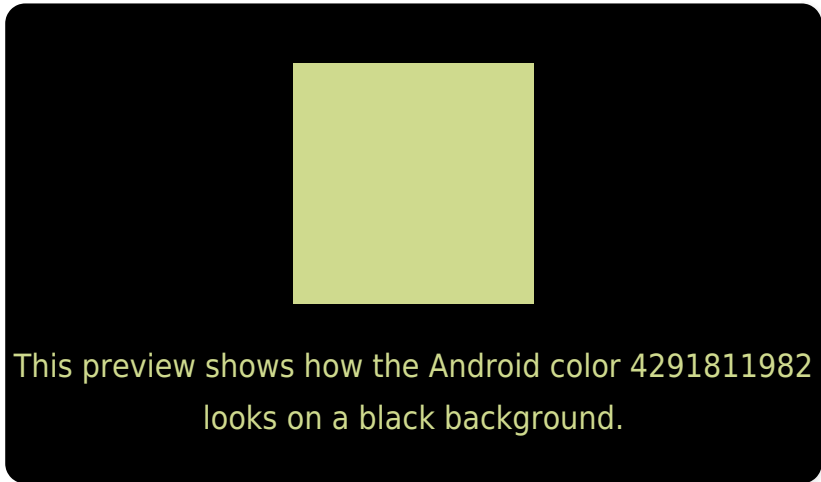
Large Text (above 18pt) WCAG AA × Fail

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

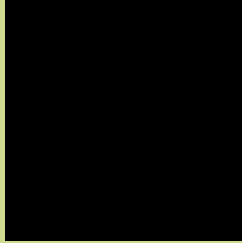
Any Text WCAG AA ✓ Pass

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 4291811982 Background



This preview shows how black text looks on a background with the Android color 4291811982.



This preview shows how white text looks on a background with the Android color 4291811982.

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
4292464864

Trichromacy



Original Color
4291811982

Protanomaly
4292728460

Deuteranomaly
4293709968

Tritanomaly
4292203714

Monochromacy



Original Color
4291811982

Achromatopsia
4291743438

Achromatomaly
4291744439

CSS Examples

Text

The CSS property to change the color of the text to Android 4291811982 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, 218, 142)` looks like.

```
.text, #text, p{  
    color:rgb(207, 218, 142)  
}
```

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, 218, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 218, 142) }
```

Border

The CSS property to change the border of an element to Android 4291811982 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, 218, 142) }
```

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

```
.border{ border-color:rgb(207, 218, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 218, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 218, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 218, 142);  
box-shadow:4px 4px 4px 4px rgb(207, 218,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4291811982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 218, 142) }
```

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

```
.background{ background-color: rgb(207,  
218, 142) }
```

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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