

Converting Colors

Android(4292012183)

Have a look what the booklet for
Android(4292012183) contains.

Android(4292012183)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4292012183)

Conversions

Conversions Part 1

Format	Color
Hex	D2E897
RGB	210, 232, 151
RGB Percent	82%, 91%, 59%
CMY	0.1765, 0.0902, 0.4078
CMYK	0.09, 0.00, 0.35, 0.09
HSL	76°, 64%, 75%
HSV	76°, 35%, 91%
XYZ	61.0209, 73.6492, 40.2777
YIQ	216.1880, 12.8890, -29.8550

Conversions

Conversions Part 2

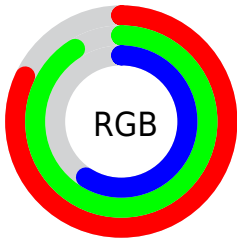
Format	Color
RYB	151, 232, 173
Decimal	13822103
CIELab	88.76, -20.20, 37.04
CIElCh	89, 42.193, 118.603
Yxy	73.6492, 0.3488, 0.4210
Android (android.graphics.Color)	4292012183 (0xFFD2E897)
YUV	216.1880, -32.1377, -5.4269
Hunter-Lab	85.8191, -23.2628, 32.2466

Details

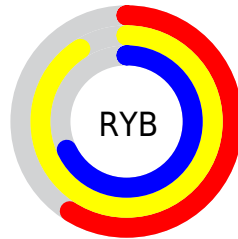
The Android color `4292012183` is a light color, and the websafe version is hex `CCFF99`. A complement of this color would be `4289566696`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4294967246`, and `4288327779` is the 20% darker color. If you saturate the color by 10%, you get `4291618944`, and if you desaturate by 10%, it is `4292405422`.

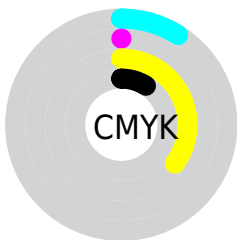
Distribution



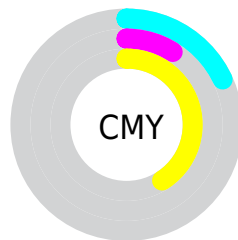
- Red (82%)
- Green (91%)
- Blue (59%)



- Red (59%)
- Yellow (91%)
- Blue (68%)



- Cyan (9%)
- Magenta (0%)
- Yellow (35%)
- Black (9%)



- Cyan (18%)
- Magenta (9%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292012183 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 4292012183 by changing the saturation by 10% instead.

 4292012183

 4292012183

4294967295

 4290169981

 4294967246

 4288327779

 4294967274

 4286617162

 4284906546

 4283196185

 4281617152

 4280103936

 4278198272

 4278190080

 4292012183

 4292012183

 4291618944

 4292405422

 4291160169

 4292864197

 4290766929

 4293257437

 4290373690

 4293650676

 4289914915

 4294109439

 4289521676

 4294502655

 4289325056

 4294895871

 4294961407

Harmonies

Analogous

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



4294761614



4292012183



4288934324

Triad

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



4292012183



4284870399



4294951138

Complementary

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



4292012183



4289566696

Split Complementary

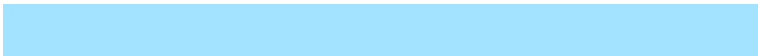
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294953215



4292012183



4288996351

Square

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



4292012183



4283233535



4292990463



4294951866

Rectangle

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



4292012183



4286706894



4292990463



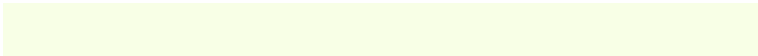
4294951664

Sweetspot

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



4292012183



4294508518



4293438871



4286283888



4278190080



4286611584

Same Dimension

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



4292012183



4293066644



4289390743



4285559655



4286755584



4280627968

Inverse Universe

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



4289566696



4289828095



4292188136



4285163379



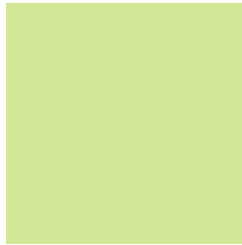
4281335987



4279107635

Previews

White Background



This preview shows how the Android color 4292012183 looks on a white background.

Color Contrast Check

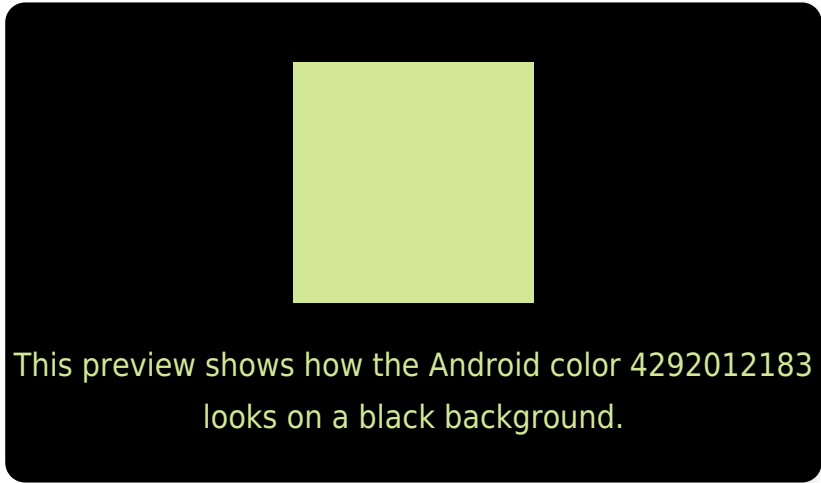
Large Text (above 18pt) WCAG AA × Fail

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 4292012183 Background



This preview shows how black text looks on a background with the Android color 4292012183.



This preview shows how white text looks on a background with the Android color 4292012183.

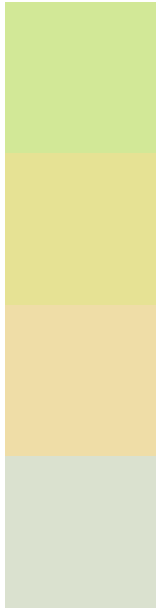
Color Blindness Simulation

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



Trichromacy



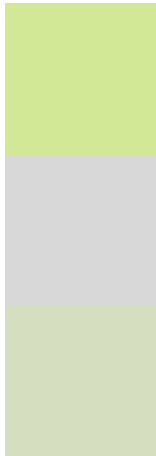
Original Color
4292012183

Protanomaly
4293321364

Deuteranomaly
4293909927

Tritanomaly
4292534735

Monochromacy



Original Color
4292012183

Achromatopsia
4292401368

Achromatomaly
4292271808

CSS Examples

Text

The CSS property to change the color of the text to Android 4292012183 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(210, 232, 151)` looks like.

```
.text, #text, p{  
    color:rgb(210, 232, 151)  
}
```

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(210, 232, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 232, 151) }
```

Border

The CSS property to change the border of an element to Android 4292012183 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(210, 232, 151) }
```

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

```
.border{ border-color:rgb(210, 232, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 232, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 232, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 232, 151);  
box-shadow:4px 4px 4px 4px rgb(210, 232,  
151) }
```

Background

The CSS property to change the background color of an element to Android 4292012183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 232, 151) }
```

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

```
.background{ background-color: rgb(210,  
232, 151) }
```

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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