

Converting Colors

Android(4292142013)

Have a look what the booklet for
Android(4292142013) contains.

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Color

Android(4292142013)

Conversions

Conversions Part 1

Format	Color
Hex	D4E3BD
RGB	212, 227, 189
RGB Percent	83%, 89%, 74%
CMY	0.1686, 0.1098, 0.2588
CMYK	0.07, 0.00, 0.17, 0.11
HSL	84°, 40%, 82%
HSV	84°, 17%, 89%
XYZ	63.8058, 72.6093, 58.7962
YIQ	218.1830, 3.2580, -14.9980

Conversions

Conversions Part 2

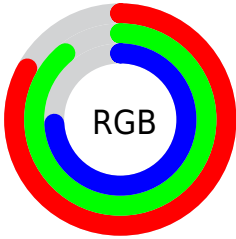
Format	Color
R _{YB}	189, 227, 204
Decimal	13951933
CIE Lab	88.26, -11.60, 16.90
CIE LCh	88, 20.495, 124.471
Yxy	72.6093, 0.3269, 0.3720
Android (android.graphics.Color)	4292142013 (0xFFD4E3BD)
YUV	218.1830, -14.3872, -5.4225
Hunter-Lab	85.2111, -15.4593, 18.7373

Details

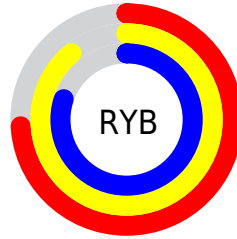
The Android color `4292142013` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4291608035`, and the grayscale version is `4292532954`.

A 20% lighter version of the original color is `4294967285`, and `4288523400` is the 20% darker color. If you saturate the color by 10%, you get `4291552166`, and if you desaturate by 10%, it is `4292731860`.

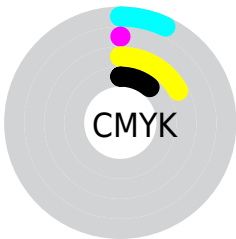
Distribution



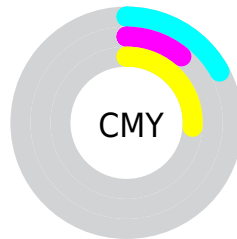
- Red (83%)
- Green (89%)
- Blue (74%)



- Red (74%)
- Yellow (89%)
- Blue (80%)



- Cyan (7%)
- Magenta (0%)
- Yellow (17%)
- Black (11%)



- Cyan (17%)
- Magenta (11%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color #4292142013 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 #4292142013 by changing the saturation by 10% instead.

 4292142013

 4292142013

4294967295

 4290299810

 4294967285

 4288523400

 4286812526

 4285167446

 4283522878

 4282009384

 4280561939

 4279180288

 4278190080

 4292142013

 4292142013

 4291552166

 4292731860

 4290962320

 4293321706

 4290372473

 4293911551

 4289782626

 4294501375

 4289192780

 4294960127

 4288602933

 4288013086

 4287423239

 4287226624

Harmonies

Analogous

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



4293582263



4292142013



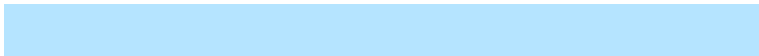
4290701260

Triad

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



4292142013



4290110719



4294955227

Complementary

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



4292142013



4291608035

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.



4294628079



4292142013



4291550975

Square

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



4292142013



4289390835



4293253374



4294955720

Rectangle

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



4292142013



4289980889



4293253374



4294955234

Sweetspot

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



4292142013



4294639602



4293119165



4286349432



4278190080



4286611584

Same Dimension

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



4292142013



4293656524



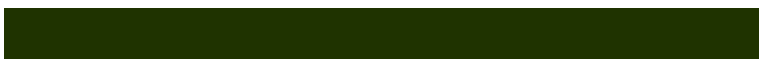
4290896829



4285428583



4285313792



4280234752

Inverse Universe

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



4291608035



4292922623



4292853219



4285294451



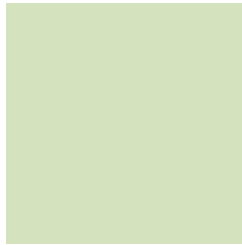
4282777779



4279500851

Previews

White Background



This preview shows how the Android color 4292142013 looks on a white background.

Color Contrast Check

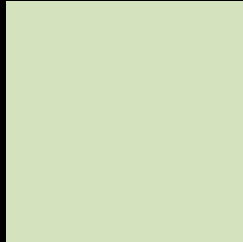
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4292142013 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

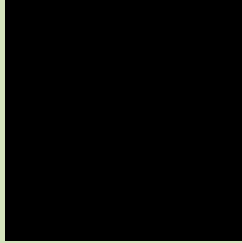
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

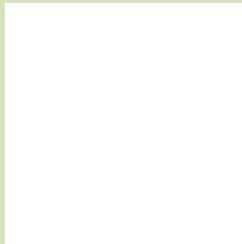
Any Text WCAG AAA ✓ Pass

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

Android 4292142013 Background



This preview shows how black text looks on a background with the Android color 4292142013.



This preview shows how white text looks on a background with the Android color 4292142013.

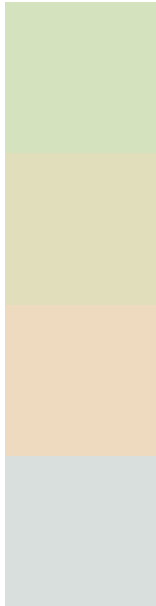
Color Blindness Simulation

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



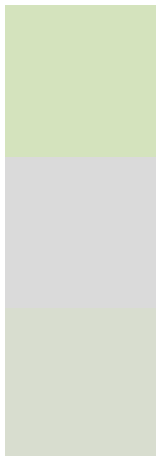
Original Color
4292142013

Protanomaly
4292992955

Deuteranomaly
4293843647

Tritanomaly
4292403164

Monochromacy



Original Color
4292142013

Achromatopsia
4292532954

Achromatomaly
4292402639

CSS Examples

Text

The CSS property to change the color of the text to Android 4292142013 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(212, 227, 189)` looks like.

```
.text, #text, p{  
    color:rgb(212, 227, 189)  
}
```

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(212, 227, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 227, 189) }
```

Border

The CSS property to change the border of an element to Android 4292142013 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(212, 227, 189) }
```

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

```
.border{ border-color:rgb(212, 227, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 227, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(212, 227, 189); -webkit-box-shadow:4px 4px 4px 4px rgb(212, 227, 189); box-shadow:4px 4px 4px 4px rgb(212, 227, 189) }
```

Background

The CSS property to change the background color of an element to Android 4292142013 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 227, 189) }
```

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

```
.background{ background-color: rgb(212,  
227, 189) }
```

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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