

Converting Colors

Android(4292602013)

Have a look what the booklet for
Android(4292602013) contains.

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Color

Android(4292602013)

Conversions

Conversions Part 1

Format	Color
Hex	DBE89D
RGB	219, 232, 157
RGB Percent	86%, 91%, 62%
CMY	0.1412, 0.0902, 0.3843
CMYK	0.06, 0.00, 0.32, 0.09
HSL	70°, 62%, 76%
HSV	70°, 32%, 91%
XYZ	64.1558, 75.2076, 43.0334
YIQ	219.5630, 16.3270, -26.0810

Conversions

Conversions Part 2

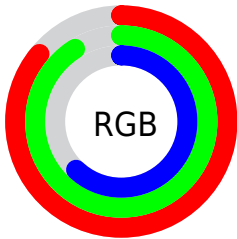
Format	Color
RYB	157, 232, 170
Decimal	14411933
CIELab	89.49, -16.10, 35.11
CIELCh	89, 38.622, 114.634
Yxy	75.2076, 0.3517, 0.4123
Android (android.graphics.Color)	4292602013 (0xFFDBE89D)
YUV	219.5630, -30.8436, -0.4938
Hunter-Lab	86.7223, -19.7125, 31.2847

Details

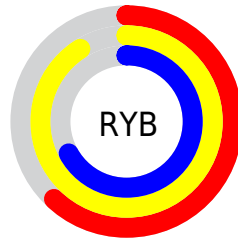
The Android color `4292602013` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289371624`, and the grayscale version is `4292664540`.

A 20% lighter version of the original color is `4294967252`, and `4288917609` is the 20% darker color. If you saturate the color by 10%, you get `4292339846`, and if you desaturate by 10%, it is `4292864180`.

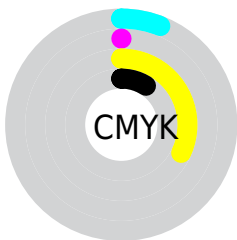
Distribution



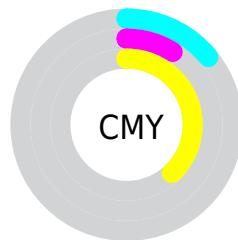
- Red (86%)
- Green (91%)
- Blue (62%)



- Red (62%)
- Yellow (91%)
- Blue (67%)



- Cyan (6%)
- Magenta (0%)
- Yellow (32%)
- Black (9%)



- Cyan (14%)
- Magenta (9%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292602013 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 4292602013 by changing the saturation by 10% instead.

 4292602013

 4292602013

4294967295

 4290759810

 4294967252

 4288917609

 4294967281

 4287141456

 4285430840

 4283786016

 4282141446

 4280693760

 4278918912

 4278190080

 4292602013

 4292602013

 4292339846

 4292864180

 4292077679

 4293126347

 4291815511

 4293388515

 4291553344

 4293650682

 4291291177

 4293912831

 4291029010

 4294174975

 4290832384

 4294437119

 4294699263

 4294961407

Harmonies

Analogous

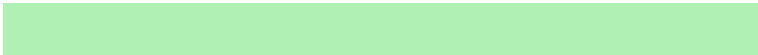
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294958232



4292602013



4289786037

Triad

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



4292602013



4285853951



4294952681

Complementary

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



4292602013



4289371624

Split Complementary

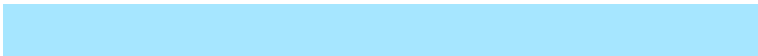
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294954495



4292602013



4289128191

Square

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



4292602013



4285068798



4292729599



4294952900

Rectangle

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



4292602013



4287886540



4292729599



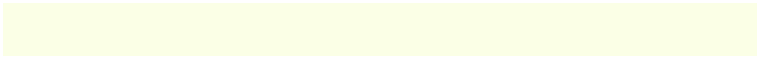
4294952949

Sweetspot

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



4292602013



4294705126



4293438109



4286414960



4278190080



4286611584

Same Dimension

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



4292602013



4293853084



4290177181



4285625191



4287935232



4280955648

Inverse Universe

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



4289371624



4289567999



4291796456



4285097843



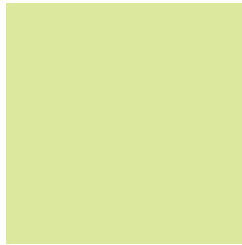
4280221875



4278779955

Previews

White Background



This preview shows how the Android color 4292602013 looks on a white background.

Color Contrast Check

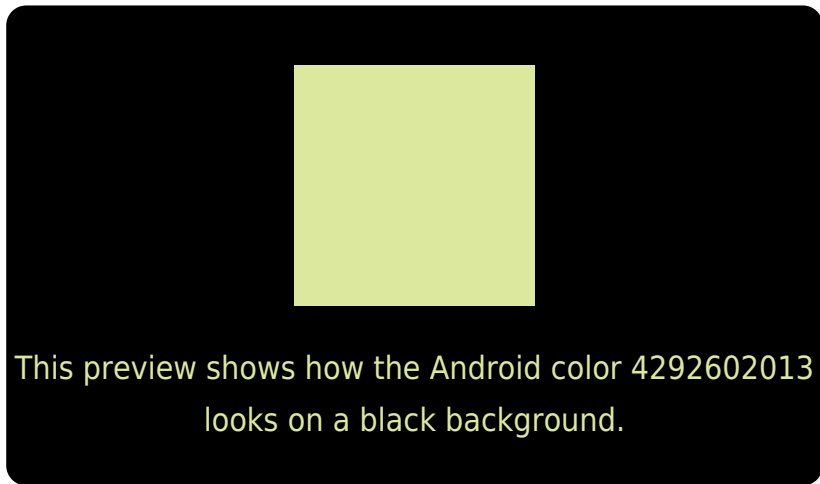
Large Text (above 18pt) WCAG AA × Fail

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

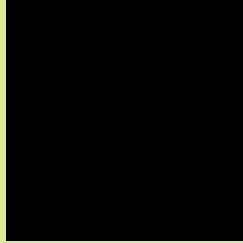
Any Text WCAG AA ✓ Pass

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 4292602013 Background



This preview shows how black text looks on a background with the Android color 4292602013.



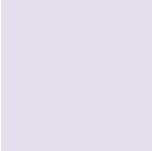
This preview shows how white text looks on a background with the Android color 4292602013.

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](#).

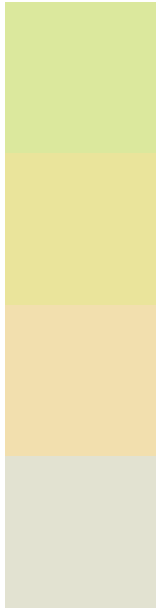
Dichromacy





Tritanopia
4293320431

Trichromacy



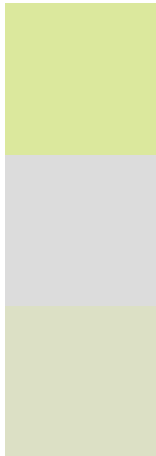
Original Color
4292602013

Protanomaly
4293584027

Deuteranomaly
4294107054

Tritanomaly
4293059281

Monochromacy



Original Color
4292602013

Achromatopsia
4292664540

Achromatomaly
4292665541

CSS Examples

Text

The CSS property to change the color of the text to Android 4292602013 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(219, 232, 157)` looks like.

```
.text, #text, p{  
    color:rgb(219, 232, 157)  
}
```

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(219, 232, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 232, 157) }
```

Border

The CSS property to change the border of an element to Android 4292602013 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(219, 232, 157) }
```

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

```
.border{ border-color:rgb(219, 232, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 232, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 232, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 232, 157);  
box-shadow:4px 4px 4px 4px rgb(219, 232,  
157) }
```

Background

The CSS property to change the background color of an element to Android 4292602013 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 232, 157) }
```

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

```
.background{ background-color: rgb(219,  
232, 157) }
```

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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