

Converting Colors

Android(4292209051)

Have a look what the booklet for
Android(4292209051) contains.

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Color

Android(4292209051)

Conversions

Conversions Part 1

Format	Color
Hex	D5E99B
RGB	213, 233, 155
RGB Percent	84%, 91%, 61%
CMY	0.1647, 0.0863, 0.3922
CMYK	0.09, 0.00, 0.33, 0.09
HSL	75°, 64%, 76%
HSV	75°, 33%, 91%
XYZ	62.4959, 74.7905, 42.1525
YIQ	218.1280, 13.1180, -28.4980

Conversions

Conversions Part 2

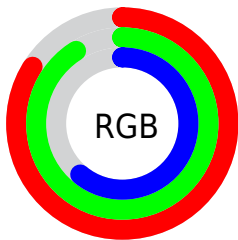
Format	Color
RYB	155, 233, 175
Decimal	14018971
CIELab	89.29, -19.07, 35.78
CIElCh	89, 40.544, 118.060
Yxy	74.7905, 0.3483, 0.4168
Android (android.graphics.Color)	4292209051 (0xFFD5E99B)
YUV	218.1280, -31.1221, -4.4973
Hunter-Lab	86.4815, -22.3496, 31.6382

Details

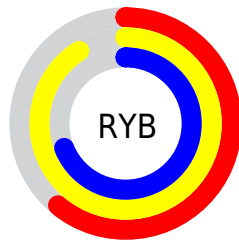
The Android color `4292209051` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4289698793`, and the grayscale version is `4292532954`.

A 20% lighter version of the original color is `4294967250`, and `4288524647` is the 20% darker color. If you saturate the color by 10%, you get `4291815812`, and if you desaturate by 10%, it is `4292602290`.

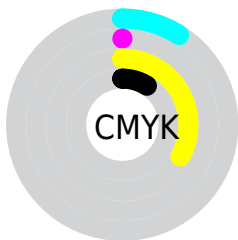
Distribution



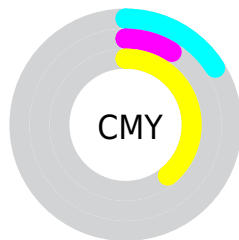
- Red (84%)
- Green (91%)
- Blue (61%)



- Red (61%)
- Yellow (91%)
- Blue (69%)



- Cyan (9%)
- Magenta (0%)
- Yellow (33%)
- Black (9%)



- Cyan (16%)
- Magenta (9%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292209051 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 4292209051 by changing the saturation by 10% instead.



4292209051



4292209051

4294967295



4290366849



4294967250



4288524647



4294967279



4286814030



4285103414



4283393054



4281814020



4280300800




4278329344



4278190080

 4292209051

 4292209051

 4291815812

 4292602290

 4291422572

 4292995530

 4291029333

 4293388769

 4290636094

 4293782008

 4290242855

 4294175231

 4289849615

 4294568447

 4289587456

 4294961663

Harmonies

Analogous

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



4294827411



4292209051



4289262006

Triad

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



4292209051



4285526015



4294951908

Complementary

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



4292209051



4289698793

Split Complementary

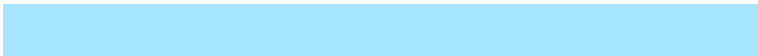
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294953727



4292209051



4289259007

Square

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



4292209051



4284151295



4293056511



4294952638

Rectangle

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



4292209051



4287231183



4293056511



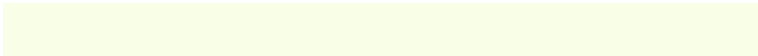
4294952434

Sweetspot

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



4292209051



4294508518



4293504667



4286349424



4278190080



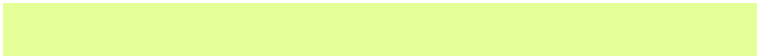
4286611584

Same Dimension

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



4292209051



4293263257



4289653147



4285691242



4287083776



4280825344

Inverse Universe

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



4289698793



4289960447



4292189161



4285360757



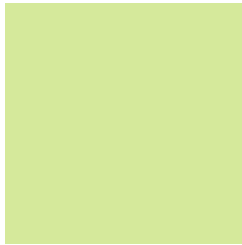
4281204917



4279107638

Previews

White Background



This preview shows how the Android color 4292209051 looks on a white background.

Color Contrast Check

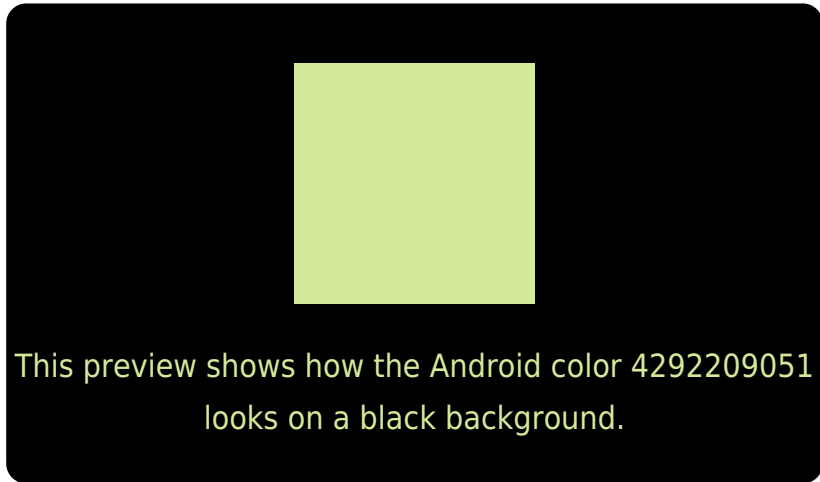
Large Text (above 18pt) WCAG AA × Fail

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

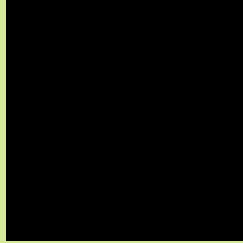
Any Text WCAG AA ✓ Pass

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 4292209051 Background



This preview shows how black text looks on a background with the Android color 4292209051.



This preview shows how white text looks on a background with the Android color 4292209051.

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](#).

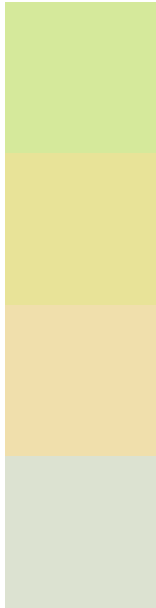
Dichromacy





Tritanopia
4292927216

Trichromacy



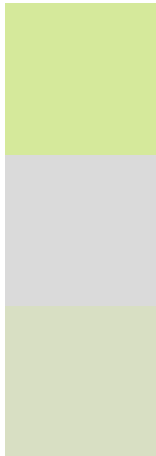
Original Color
4292209051

Protanomaly
4293452696

Deuteranomaly
4293975980

Tritanomaly
4292666065

Monochromacy



Original Color
4292209051

Achromatopsia
4292532954

Achromatomaly
4292403139

CSS Examples

Text

The CSS property to change the color of the text to Android 4292209051 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(213, 233, 155)` looks like.

```
.text, #text, p{  
    color:rgb(213, 233, 155)  
}
```

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(213, 233, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 233, 155) }
```

Border

The CSS property to change the border of an element to Android 4292209051 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(213, 233, 155) }
```

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

```
.border{ border-color:rgb(213, 233, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 233, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 233, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 233, 155);  
box-shadow:4px 4px 4px 4px rgb(213, 233,  
155) }
```

Background

The CSS property to change the background color of an element to Android 4292209051 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 233, 155) }
```

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

```
.background{ background-color: rgb(213,  
233, 155) }
```

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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