

Converting Colors

Android(4293194381)

Have a look what the booklet for
Android(4293194381) contains.

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Color

Android(4293194381)

Conversions

Conversions Part 1

Format	Color
Hex	E4F28D
RGB	228, 242, 141
RGB Percent	89%, 95%, 55%
CMY	0.1059, 0.0510, 0.4471
CMYK	0.06, 0.00, 0.42, 0.05
HSL	68°, 80%, 75%
HSV	68°, 42%, 95%
XYZ	68.5548, 81.9213, 37.3985
YIQ	226.3000, 24.0770, -34.3790

Conversions

Conversions Part 2

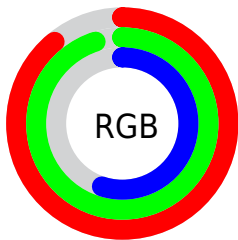
Format	Color
RYB	141, 242, 155
Decimal	15004301
CIELab	92.54, -19.44, 47.07
CIELCh	93, 50.930, 112.440
Yxy	81.9213, 0.3649, 0.4360
Android (android.graphics.Color)	4293194381 (0xFFE4F28D)
YUV	226.3000, -42.0529, 1.4909
Hunter-Lab	90.5104, -23.1930, 38.8589

Details

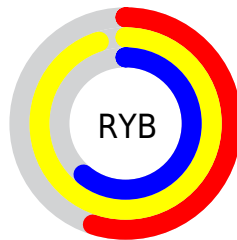
The Android color `4293194381` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4288384498`, and the grayscale version is `4293125091`.

A 20% lighter version of the original color is `4294967236`, and `4289444440` is the 20% darker color. If you saturate the color by 10%, you get `4292997749`, and if you desaturate by 10%, it is `4293391013`.

Distribution



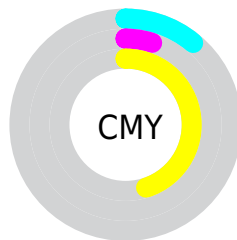
- Red (89%)
- Green (95%)
- Blue (55%)



- Red (55%)
- Yellow (95%)
- Blue (61%)



- Cyan (6%)
- Magenta (0%)
- Yellow (42%)
- Black (5%)



- Cyan (11%)
- Magenta (5%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293194381 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 4293194381 by changing the saturation by 10% instead.



4293194381



4293194381

4294967295



4291286642



4294967236



4289444440



4294967264



4287602495

4294967294



4285891877



4284115973



4282471168



4280826880



4279117312



4278194176

 4293194381

 4293194381

 4292997749

 4293391013

 4292735581

 4293653181

 4292538948


 4293849814

 4292342316

 4294046446

 4292080148

 4294308607

 4291883520

 4294505215

 4294701823

 4294963967

Harmonies

Analogous

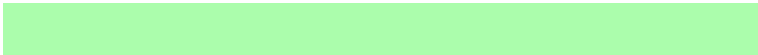
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294959752



4293194381



4289461676

Triad

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



4293194381



4278255359



4294952184

Complementary

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



4293194381



4288384498

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.



4294955263



4293194381



4287165183

Square

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



4293194381



4278255615



4292731647



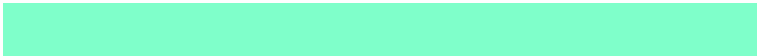
4294952391

Rectangle

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



4293194381



4286578634



4292731647



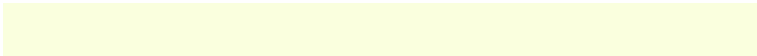
4294952959

Sweetspot

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



4293194381



4294639582



4294089357



4286414955



4278190080



4286611584

Same Dimension

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



4293194381



4293787520



4289917581



4285954156



4288591872



4281350144

Inverse Universe

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



4288384498



4287725823



4291661298



4285426808



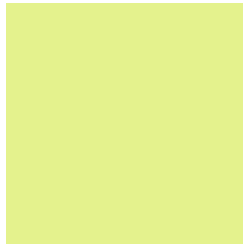
4279828664



4278714424

Previews

White Background



This preview shows how the Android color 4293194381 looks on a white background.

Color Contrast Check

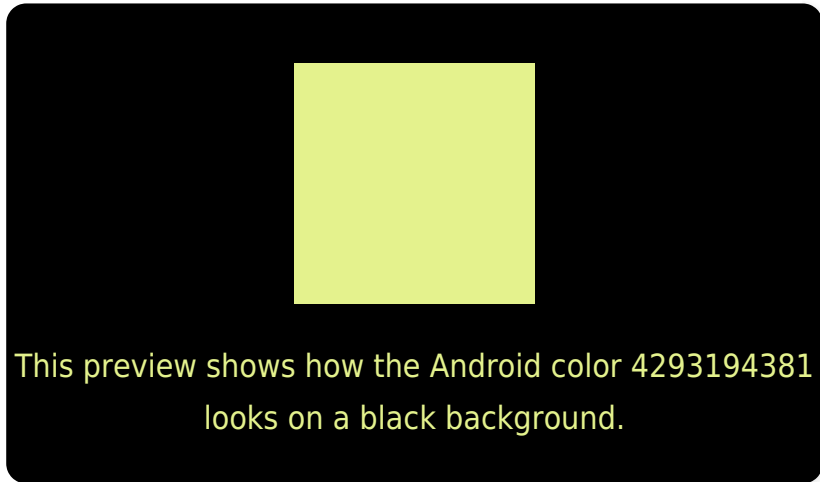
Large Text (above 18pt) WCAG AA × Fail

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

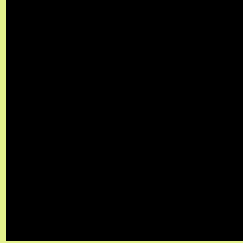
Any Text WCAG AA ✓ Pass

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 4293194381 Background



This preview shows how black text looks on a background with the Android color 4293194381.

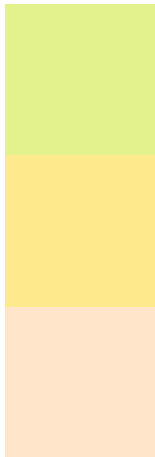


This preview shows how white text looks on a background with the Android color 4293194381.

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](#).

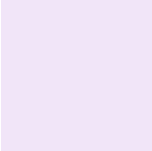
Dichromacy



Original Color
4293194381

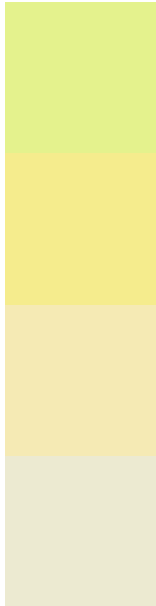
Protanopia
4294961549

Deuteranopia
4294960586



Tritanopia
4294043128

Trichromacy



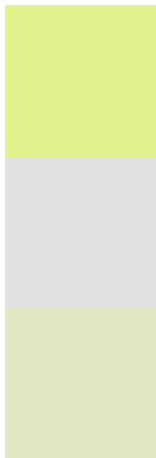
Original Color
4293194381

Protanomaly
4294306957

Deuteranomaly
4294306484

Tritanomaly
4293716689

Monochromacy



Original Color
4293194381

Achromatopsia
4293059298

Achromatomaly
4293126339

CSS Examples

Text

The CSS property to change the color of the text to Android 4293194381 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(228, 242, 141)` looks like.

```
.text, #text, p{  
    color:rgb(228, 242, 141)  
}
```

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(228, 242, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 242, 141) }
```

Border

The CSS property to change the border of an element to Android 4293194381 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(228, 242, 141) }
```

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

```
.border{ border-color:rgb(228, 242, 141) }
```

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

Here you see how a box with a 4 pixel rgb(228, 242, 141) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 242, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 242, 141);  
box-shadow:4px 4px 4px 4px rgb(228, 242,  
141) }
```

Background

The CSS property to change the background color of an element to Android 4293194381 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 242, 141) }
```

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

```
.background{ background-color: rgb(228,  
242, 141) }
```

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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