

Converting Colors

Android(4292932501)

Have a look what the booklet for
Android(4292932501) contains.

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Color

Android(4292932501)

Conversions

Conversions Part 1

Format	Color
Hex	E0F395
RGB	224, 243, 149
RGB Percent	88%, 95%, 58%
CMY	0.1216, 0.0471, 0.4157
CMYK	0.08, 0.00, 0.39, 0.05
HSL	72°, 80%, 77%
HSV	72°, 39%, 95%
XYZ	68.2159, 82.1184, 40.6888
YIQ	226.6030, 18.8500, -33.2620

Conversions

Conversions Part 2

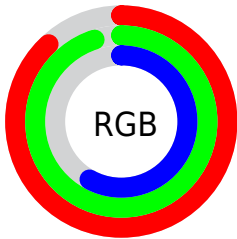
Format	Color
RYB	149, 243, 168
Decimal	14742421
CIELab	92.63, -20.56, 43.23
CIElCh	93, 47.869, 115.431
Yxy	82.1184, 0.3571, 0.4299
Android (android.graphics.Color)	4292932501 (0xFFE0F395)
YUV	226.6030, -38.2583, -2.2828
Hunter-Lab	90.6192, -24.2133, 36.8117

Details

The Android color `4292932501` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4289238515`, and the grayscale version is `4293125091`.

A 20% lighter version of the original color is `4294967244`, and `4289182561` is the 20% darker color. If you saturate the color by 10%, you get `4292604797`, and if you desaturate by 10%, it is `4293260205`.

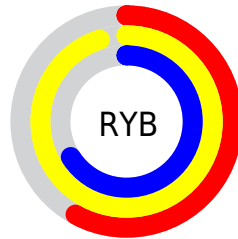
Distribution



Red (88%)

Green (95%)

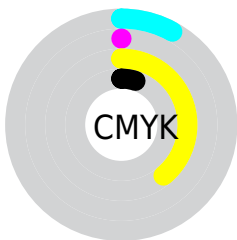
Blue (58%)



Red (58%)

Yellow (95%)

Blue (66%)

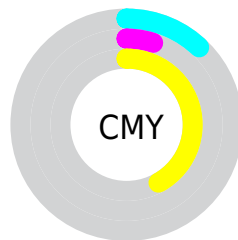


Cyan (8%)

Magenta (0%)

Yellow (39%)

Black (5%)



Cyan (12%)

Magenta (5%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292932501 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 4292932501 by changing the saturation by 10% instead.

 4292932501

 4292932501

4294967295

 4291024762

 4294967244

 4289182561

 4294967273

 4287406151

 4285695534

 4283984916

 4282274816

 4280696064

 4278986496

 4278194432

 4292932501

 4292932501

 4292604797


 4293260205

 4292277092

 4293587910

 4291949388

 4293915614

 4291621684

 4294243318

 4291293980

 4294571007

 4291031811

 4294833151

 4290966272

 4294964223

Harmonies

Analogous

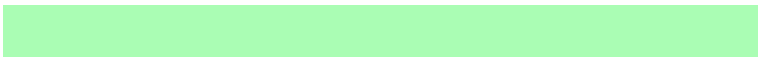
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294960525



4292932501



4289396148

Triad

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



4292932501



4282842367



4294952947

Complementary

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



4292932501



4289238515

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



4292932501



4288344575

Square

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



4292932501



4280745983



4293255679



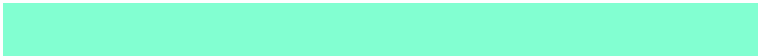
4294953413

Rectangle

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



4292932501



4286775249



4293255679



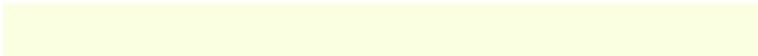
4294953471

Sweetspot

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



4292932501



4294574048



4294158485



4286349422



4278190080



4286611584

Same Dimension

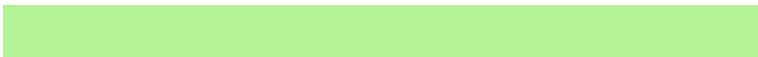
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292932501



4293394314



4289852309



4286085742



4288002560



4281285376

Inverse Universe

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



4289238515



4288776959



4292318707



4285623930



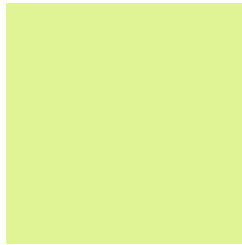
4280680634



4278976571

Previews

White Background



This preview shows how the Android color 4292932501 looks on a white background.

Color Contrast Check

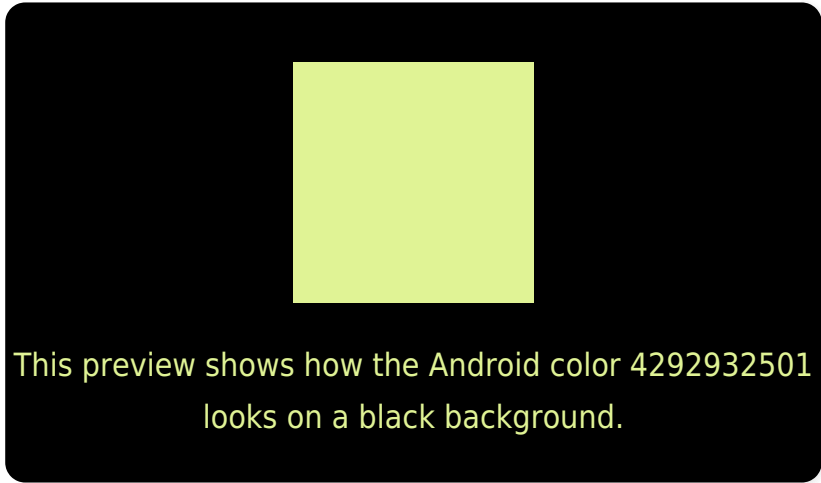
Large Text (above 18pt) WCAG AA × Fail

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

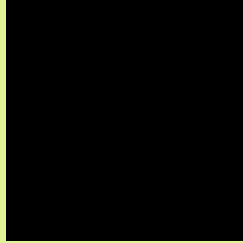
Any Text WCAG AA ✓ Pass

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 4292932501 Background



This preview shows how black text looks on a background with the Android color 4292932501.



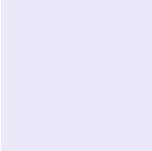
This preview shows how white text looks on a background with the Android color 4292932501.

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



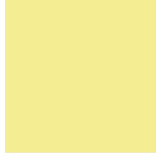


Tritanopia
4293781497

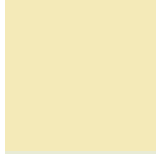
Trichromacy



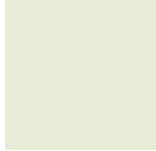
Original Color
4292932501



Protanomaly
4294241682

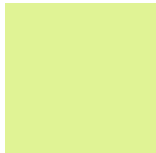


Deuteranomaly
4294240952

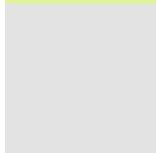


Tritanomaly
4293454805

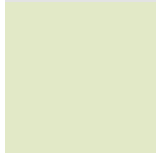
Monochromacy



Original Color
4292932501



Achromatopsia
4293125091



Achromatomaly
4293061063

CSS Examples

Text

The CSS property to change the color of the text to Android 4292932501 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(224, 243, 149)` looks like.

```
.text, #text, p{  
    color:rgb(224, 243, 149)  
}
```

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(224, 243, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 243, 149) }
```

Border

The CSS property to change the border of an element to Android 4292932501 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(224, 243, 149) }
```

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

```
.border{ border-color:rgb(224, 243, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 243, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 243, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 243, 149);  
box-shadow:4px 4px 4px 4px rgb(224, 243,  
149) }
```

Background

The CSS property to change the background color of an element to Android 4292932501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 243, 149) }
```

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

```
.background{ background-color: rgb(224,  
243, 149) }
```

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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