

Converting Colors

Android(4293064361)

Have a look what the booklet for
Android(4293064361) contains.

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Color

Android(4293064361)

Conversions

Conversions Part 1

Format	Color
Hex	E2F6A9
RGB	226, 246, 169
RGB Percent	89%, 96%, 66%
CMY	0.1137, 0.0353, 0.3373
CMYK	0.08, 0.00, 0.31, 0.04
HSL	76°, 81%, 81%
HSV	76°, 31%, 96%
XYZ	71.4812, 84.9449, 50.1647
YIQ	231.2420, 12.7970, -28.1870

Conversions

Conversions Part 2

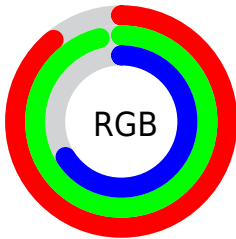
Format	Color
RYB	169, 246, 189
Decimal	14874281
CIELab	93.86, -18.84, 34.94
CIElCh	94, 39.696, 118.326
Yxy	84.9449, 0.3460, 0.4112
Android (android.graphics.Color)	4293064361 (0xFFE2F6A9)
YUV	231.2420, -30.6853, -4.5972
Hunter-Lab	92.1655, -22.8497, 32.2450

Details

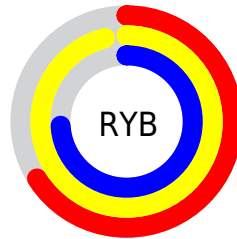
The Android color `4293064361` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4290619894`, and the grayscale version is `4293454056`.

A 20% lighter version of the original color is `4294967265`, and `4289379956` is the 20% darker color. If you saturate the color by 10%, you get `4292671120`, and if you desaturate by 10%, it is `4293457602`.

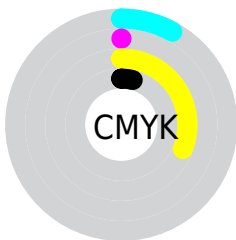
Distribution



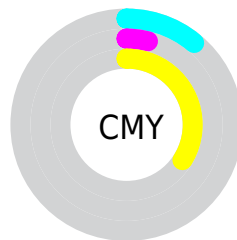
- Red (89%)
- Green (96%)
- Blue (66%)



- Red (66%)
- Yellow (96%)
- Blue (74%)



- Cyan (8%)
- Magenta (0%)
- Yellow (31%)
- Black (4%)



- Cyan (11%)
- Magenta (4%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293064361 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 4293064361 by changing the saturation by 10% instead.

 4293064361

 4293064361

4294967295

 4291222158

 4294967265

 4289379956

4294967294

 4287603547

 4285827138

 4284182314

 4282537490

 4281024256

 4279445760

 4278195712

 4293064361


 4293064361

 4292671120

 4293457602

 4292212344

 4293916378

 4291819103

 4294309619

 4291360327

 4294768383

 4290967086

 4294964991

 4290573845

 4290180608

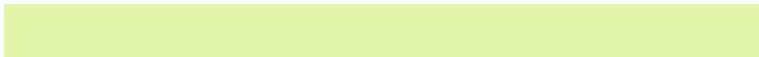
Harmonies

Analogous

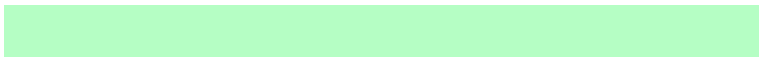
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294961825



4293064361



4290117316

Triad

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



4293064361



4286840063



4294955505

Complementary

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



4293064361



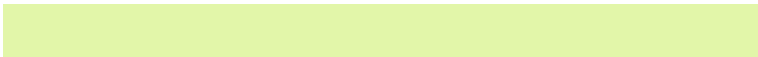
4290619894

Split Complementary

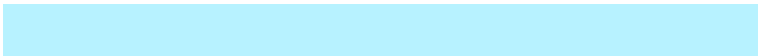
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294957311



4293064361



4290245375

Square

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



4293064361



4285530111



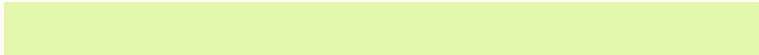
4293977343



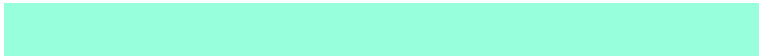
4294955979

Rectangle

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



4293064361



4288217053



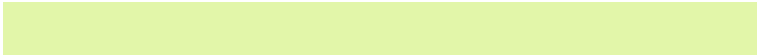
4293977343



4294955774

Sweetspot

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



4293064361



4294574056



4294360233



4286349425



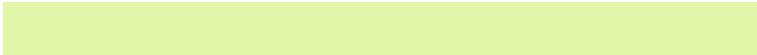
4278190080



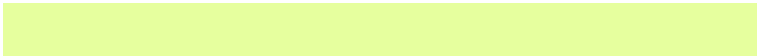
4286611584

Same Dimension

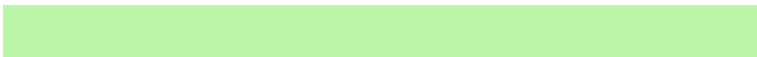
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293064361



4293328798



4290573993



4286020206



4287281664



4281023232

Inverse Universe

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



4290619894



4290223871



4293110262



4285623930



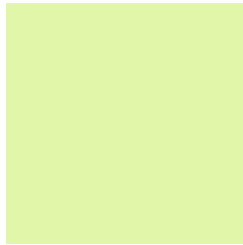
4281335994



4279173179

Previews

White Background



This preview shows how the Android color 4293064361 looks on a white background.

Color Contrast Check

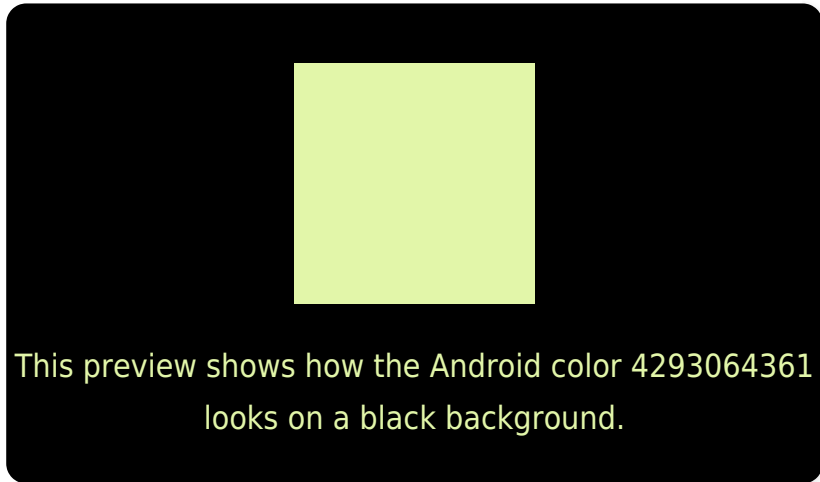
Large Text (above 18pt) WCAG AA × Fail

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

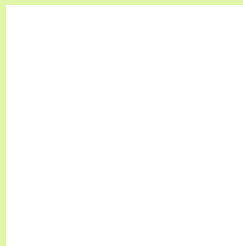
Any Text WCAG AAA ✓ Pass

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

Android 4293064361 Background



This preview shows how black text looks on a background with the Android color 4293064361.




This preview shows how white text looks on a background with the Android color 4293064361.

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](#).

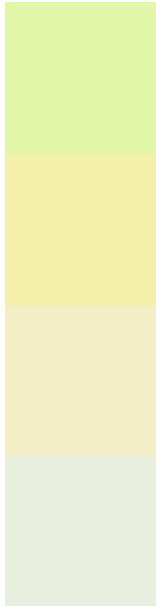
Dichromacy





Tritanopia
4293782526

Trichromacy



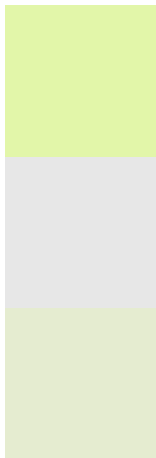
Original Color
4293064361

Protanomaly
4294242474

Deuteranomaly
4294241990

Tritanomaly
4293521375

Monochromacy



Original Color
4293064361

Achromatopsia
4293388263

Achromatomaly
4293258448

CSS Examples

Text

The CSS property to change the color of the text to Android 4293064361 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(226, 246, 169)` looks like.

```
.text, #text, p{  
    color:rgb(226, 246, 169)  
}
```

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(226, 246, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 246, 169) }
```

Border

The CSS property to change the border of an element to Android 4293064361 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(226, 246, 169) }
```

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

```
.border{ border-color:rgb(226, 246, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 246, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 246, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 246, 169);  
box-shadow:4px 4px 4px 4px rgb(226, 246,  
169) }
```

Background

The CSS property to change the background color of an element to Android 4293064361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 246, 169) }
```

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

```
.background{ background-color: rgb(226,  
246, 169) }
```

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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