

Converting Colors

Android(4293129634)

Have a look what the booklet for
Android(4293129634) contains.

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Color

Android(4293129634)

Conversions

Conversions Part 1

Format	Color
Hex	E3F5A2
RGB	227, 245, 162
RGB Percent	89%, 96%, 64%
CMY	0.1098, 0.0392, 0.3647
CMYK	0.07, 0.00, 0.34, 0.04
HSL	73°, 81%, 80%
HSV	73°, 34%, 96%
XYZ	70.8525, 84.2443, 46.7089
YIQ	230.1560, 15.9150, -29.6290

Conversions

Conversions Part 2

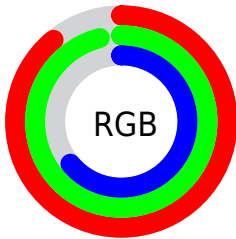
Format	Color
RYB	162, 245, 180
Decimal	14939554
CIELab	93.56, -18.87, 38.05
CIElCh	94, 42.473, 116.373
Yxy	84.2443, 0.3511, 0.4175
Android (android.graphics.Color)	4293129634 (0xFFE3F5A2)
YUV	230.1560, -33.6009, -2.7678
Hunter-Lab	91.7847, -22.8315, 34.0769

Details

The Android color `4293129634` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4290028277`, and the grayscale version is `4293322470`.

A 20% lighter version of the original color is `4294967258`, and `4289445229` is the 20% darker color. If you saturate the color by 10%, you get `4292801930`, and if you desaturate by 10%, it is `4293457339`.

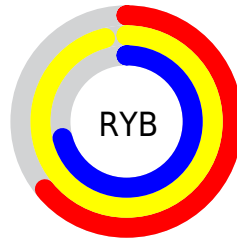
Distribution



Red (89%)

Green (96%)

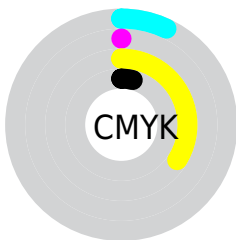
Blue (64%)



Red (64%)

Yellow (96%)

Blue (71%)

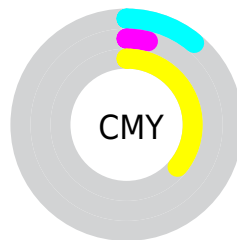


Cyan (7%)

Magenta (0%)

Yellow (34%)

Black (4%)



Cyan (11%)

Magenta (4%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293129634 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 4293129634 by changing the saturation by 10% instead.

 4293129634

 4293129634

4294967295

 4291221895

 4294967258

 4289445229

 4294967286

 4287603284

 4285892411

 4284182051

 4282537480

 4281024000

 4279379968

 4278195456

 4293129634

 4293129634

 4292801930

 4293457339

 4292408689

 4293850579

 4292080984

 4294178284

 4291753280

 4294505983

 4291360040

 4294899199

 4291032335

 4294964735

 4290835712

Harmonies

Analogous

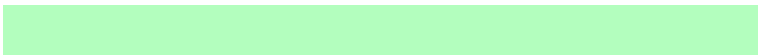
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294961307



4293129634



4289986238

Triad

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



4293129634



4285660671



4294954739

Complementary

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



4293129634



4290028277

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.



4294956799



4293129634



4289590015

Square

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



4293129634



4284415999



4293649663



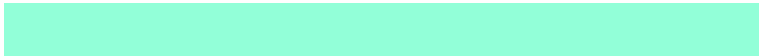
4294955210

Rectangle

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



4293129634



4287823832



4293649663



4294955007

Sweetspot

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



4293129634



4294574054



4294292642



4286349424



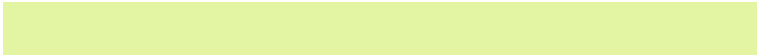
4278190080



4286611584

Same Dimension

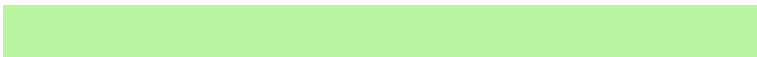
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293129634



4293459862



4290442658



4286085742



4287805952



4281219840

Inverse Universe

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



4290028277



4289566463



4292715253



4285623930



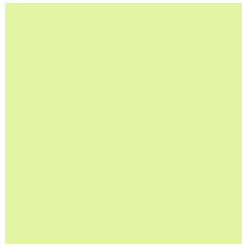
4280811706



4279042107

Previews

White Background



This preview shows how the Android color 4293129634 looks on a white background.

Color Contrast Check

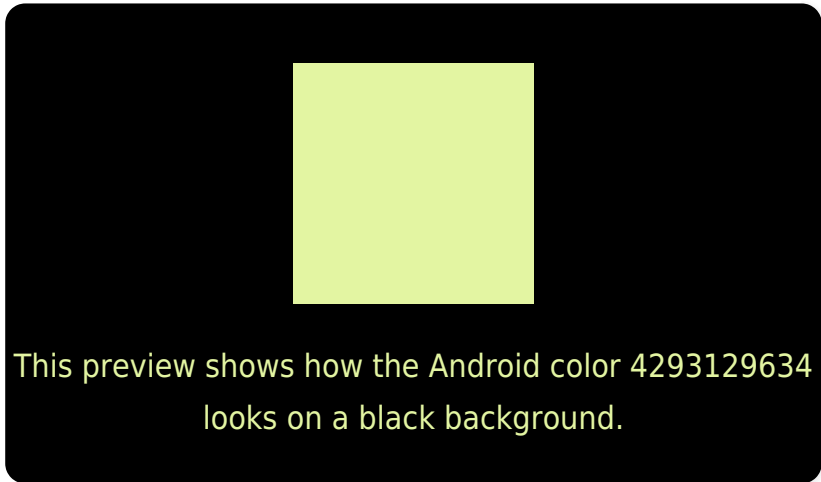
Large Text (above 18pt) WCAG AA × Fail

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 4293129634 Background



This preview shows how black text looks on a background with the Android color 4293129634.

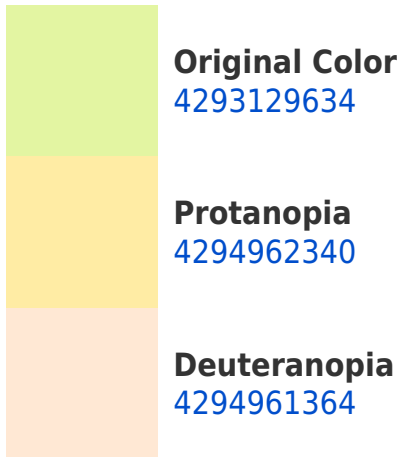


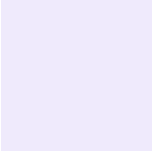
This preview shows how white text looks on a background with the Android color 4293129634.

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



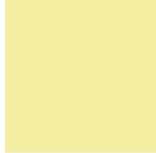


Tritanopia
4293913340

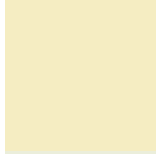
Trichromacy



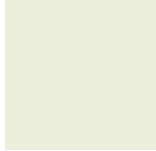
Original Color
4293129634



Protanomaly
4294307747

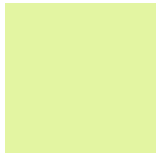


Deuteranomaly
4294307266

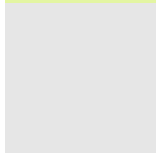


Tritanomaly
4293652187

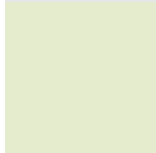
Monochromacy



Original Color
4293129634



Achromatopsia
4293322470



Achromatomaly
4293258189

CSS Examples

Text

The CSS property to change the color of the text to Android 4293129634 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(227, 245, 162)` looks like.

```
.text, #text, p{  
    color:rgb(227, 245, 162)  
}
```

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(227, 245, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 245, 162) }
```

Border

The CSS property to change the border of an element to Android 4293129634 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(227, 245, 162) }
```

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

```
.border{ border-color:rgb(227, 245, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 245, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(227, 245, 162); -webkit-box-shadow:4px 4px 4px 4px rgb(227, 245, 162); box-shadow:4px 4px 4px 4px rgb(227, 245, 162) }
```

Background

The CSS property to change the background color of an element to Android 4293129634 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 245, 162) }
```

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

```
.background{ background-color: rgb(227,  
245, 162) }
```

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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