

Converting Colors

Android(4293130632)

Have a look what the booklet for
Android(4293130632) contains.

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Color

Android(4293130632)

Conversions

Conversions Part 1

Format	Color
Hex	E3F988
RGB	227, 249, 136
RGB Percent	89%, 98%, 53%
CMY	0.1098, 0.0235, 0.4667
CMYK	0.09, 0.00, 0.45, 0.02
HSL	72°, 90%, 75%
HSV	72°, 45%, 98%
XYZ	69.9982, 85.8598, 36.1759
YIQ	229.5400, 23.1610, -39.8070

Conversions

Conversions Part 2

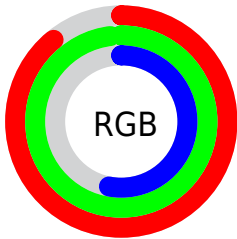
Format	Color
RYB	136, 249, 158
Decimal	14940552
CIELab	94.25, -23.70, 51.57
CIElCh	94, 56.753, 114.679
Yxy	85.8598, 0.3645, 0.4471
Android (android.graphics.Color)	4293130632 (0xFFE3F988)
YUV	229.5400, -46.1152, -2.2276
Hunter-Lab	92.6606, -27.3126, 41.7148

Details

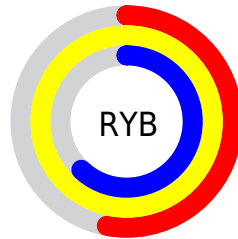
The Android color **4293130632** is a light color, and the websafe version is hex **FFFF99**, and the color name is **mindaro**. A complement of this color would be **4288579833**, and the grayscale version is **4293322470**.

A 20% lighter version of the original color is **4294967231**, and **4289380691** is the 20% darker color. If you saturate the color by 10%, you get **4292802927**, and if you desaturate by 10%, it is **4293458337**.

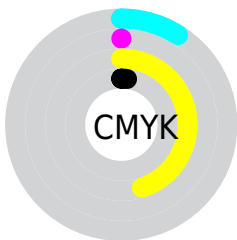
Distribution



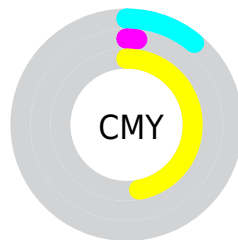
- Red (89%)
- Green (98%)
- Blue (53%)



- Red (53%)
- Yellow (98%)
- Blue (62%)



- Cyan (9%)
- Magenta (0%)
- Yellow (45%)
- Black (2%)



- Cyan (11%)
- Magenta (2%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293130632 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 4293130632 by changing the saturation by 10% instead.

 4293130632

 4293130632

4294967295

 4291222637

 4294967231

 4289380691

 4294967260

 4287538489

 4294967289

 4285762333

 4284051968

 4282341632

 4280631552

 4278790912

 4278195968

 4293130632

 4293130632

 4292802927

 4293458337

 4292475222

 4293786042

 4292147517

 4294113747

 4291885348

 4294375916

 4291557644

 4294703615

 4291426560

 4294965759

Harmonies

Analogous

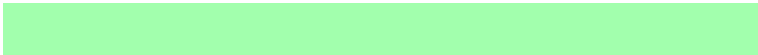
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294961280



4293130632



4288872365

Triad

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



4293130632



4278255615



4294951931

Complementary

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



4293130632



4288579833

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



4293130632



4286707711

Square

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



4293130632



4278255615



4293256447



4294952388

Rectangle

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



4293130632



4285267920



4293256447



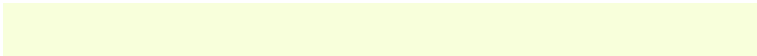
4294952703

Sweetspot

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



4293130632



4294508507



4294548872



4286283882



4278190080



4286611584

Same Dimension

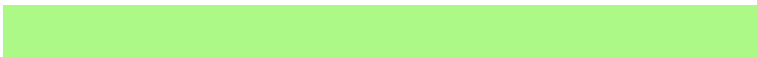
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293130632



4293197685



4289526152



4286283120



4288199936



4281416960

Inverse Universe

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



4288579833



4287657471



4292184313



4285755517



4280615101



4278976573

Previews

White Background



This preview shows how the Android color 4293130632 looks on a white background.

Color Contrast Check

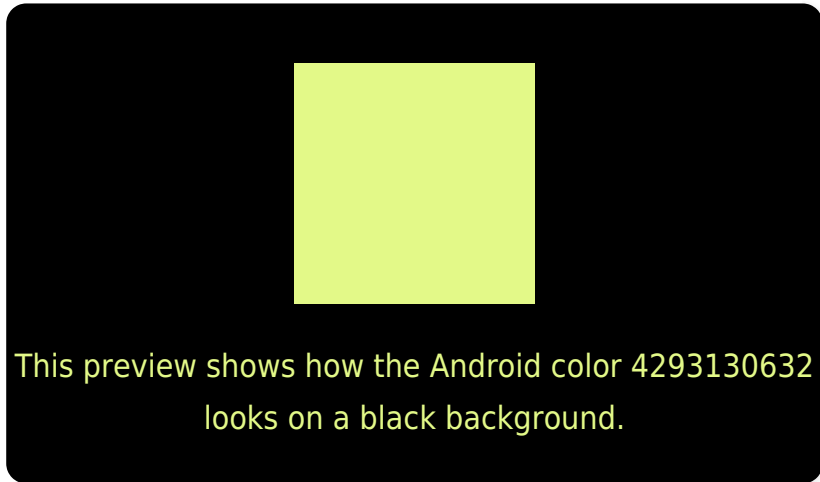
Large Text (above 18pt) WCAG AA × Fail

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 4293130632 Background



This preview shows how black text looks on a background with the Android color 4293130632.



This preview shows how white text looks on a background with the Android color 4293130632.

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



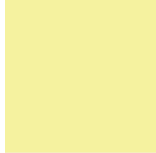


Tritanopia
4294044670

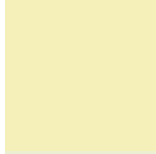
Trichromacy



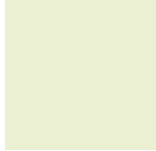
Original Color
4293130632



Protanomaly
4294308511



Deuteranomaly
4294308026

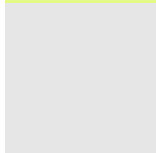


Tritanomaly
4293718227

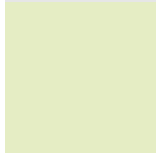
Monochromacy



Original Color
4293130632



Achromatopsia
4293322470



Achromatomaly
4293258692

CSS Examples

Text

The CSS property to change the color of the text to Android 4293130632 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, 249, 136)` looks like.

```
.text, #text, p{  
    color:rgb(227, 249, 136)  
}
```

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, 249, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 249, 136) }
```

Border

The CSS property to change the border of an element to Android 4293130632 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, 249, 136) }
```

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

```
.border{ border-color:rgb(227, 249, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 249, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 249, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 249, 136);  
box-shadow:4px 4px 4px 4px rgb(227, 249,  
136) }
```

Background

The CSS property to change the background color of an element to Android 4293130632 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 249, 136) }
```

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

```
.background{ background-color: rgb(227,  
249, 136) }
```

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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