

Converting Colors

Android(4293580952)

Have a look what the booklet for
Android(4293580952) contains.

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Color

Android(4293580952)

Conversions

Conversions Part 1

Format	Color
Hex	EAD898
RGB	234, 216, 152
RGB Percent	92%, 85%, 60%
CMY	0.0824, 0.1529, 0.4039
CMYK	0.00, 0.08, 0.35, 0.08
HSL	47°, 66%, 76%
HSV	47°, 35%, 92%
XYZ	64.1550, 68.8712, 39.6179
YIQ	214.0860, 31.2720, -16.0880

Conversions

Conversions Part 2

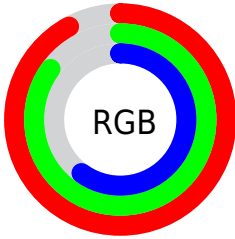
Format	Color
RYB	175, 234, 152
Decimal	15390872
CIELab	86.44, -2.95, 33.84
CIELCh	86, 33.968, 94.989
Yxy	68.8712, 0.3716, 0.3989
Android (android.graphics.Color)	4293580952 (0xFFEAD898)
YUV	214.0860, -30.6084, 17.4646
Hunter-Lab	82.9886, -7.2393, 29.7876

Details

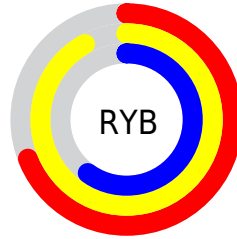
The Android color `4293580952` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288195306`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4294967247`, and `4289831268` is the 20% darker color. If you saturate the color by 10%, you get `4293579649`, and if you desaturate by 10%, it is `4293582255`.

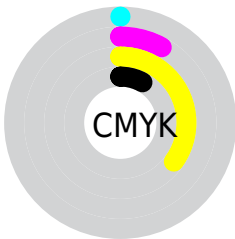
Distribution



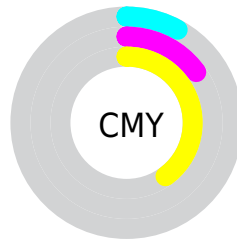
- Red (92%)
- Green (85%)
- Blue (60%)



- Red (69%)
- Yellow (92%)
- Blue (60%)



- Cyan (0%)
- Magenta (8%)
- Yellow (35%)
- Black (8%)



- Cyan (8%)
- Magenta (15%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293580952 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 4293580952 by changing the saturation by 10% instead.



4293580952



4293580952

4294967295



4291673214



4294967247



4289831268



4294967275



4288055116



4286279220



4284569116



4282924804



4281346304



4279702784



4278190080

 4293580952

 4293580952

 4293579649

 4293582255

 4293578345

 4293583559

 4293577042

 4293584862

 4293575482

 4293586422

 4293574179

 4293587711

 4293572876

 4293588991

 4293572352

 4293590271

 4293591039

Harmonies

Analogous

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



4294954399



4293580952



4291289507

Triad

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



4293580952



4285852156



4294952180

Complementary

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



4293580952



4288195306

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.



4293185279



4293580952



4287357951

Square

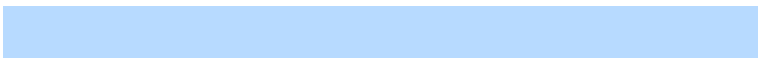
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293580952



4286704349



4290239231



4294951124

Rectangle

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



4293580952



4289652402



4290239231



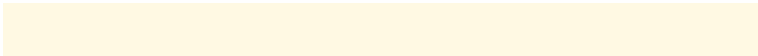
4294756350

Sweetspot

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



4293580952



4294965731



4293564587



4286610543



4278190080



4286611584

Same Dimension

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



4293580952



4294961044



4292143768



4285887338



4290088192



4281739776

Inverse Universe

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



4288195306



4287933439



4289632490



4285164661



4278200501



4278193206

Previews

White Background



This preview shows how the Android color 4293580952 looks on a white background.

Color Contrast Check

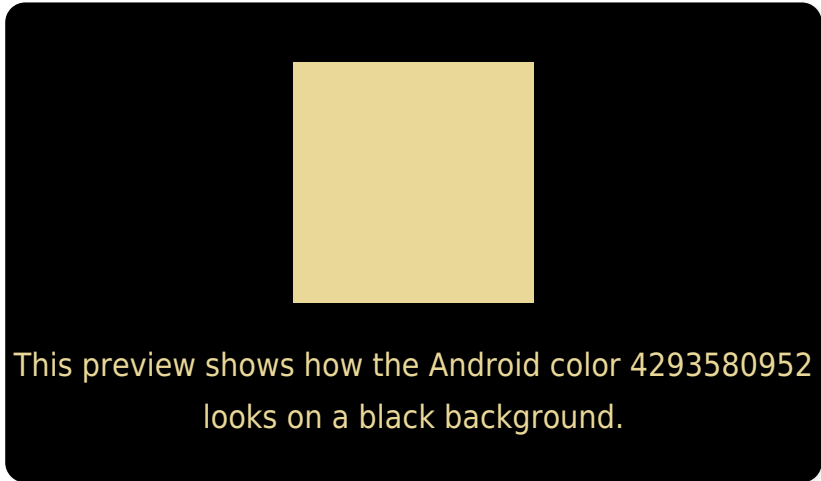
Large Text (above 18pt) WCAG AA × Fail

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 4293580952 Background



This preview shows how black text looks on a background with the Android color 4293580952.

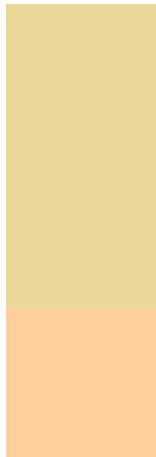


This preview shows how white text looks on a background with the Android color 4293580952.

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
4293580952

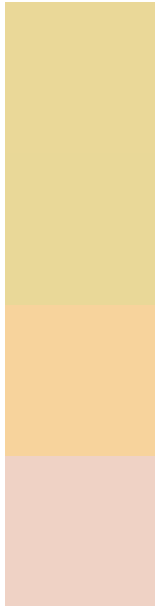
Protanopia
4293515416

Deuteranopia
4294955166



Tritanopia
4294103007

Trichromacy



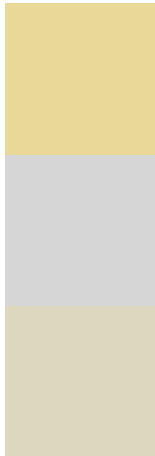
Original Color
4293580952

Protanomaly
4293515416

Deuteranomaly
4294431644

Tritanomaly
4293907141

Monochromacy



Original Color
4293580952

Achromatopsia
4292269782

Achromatomaly
4292728767

CSS Examples

Text

The CSS property to change the color of the text to Android 4293580952 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(234, 216, 152)` looks like.

```
.text, #text, p{  
    color:rgb(234, 216, 152)  
}
```

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(234, 216, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 216, 152) }
```

Border

The CSS property to change the border of an element to Android 4293580952 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(234, 216, 152) }
```

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

```
.border{ border-color:rgb(234, 216, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 216, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 216, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 216, 152);  
box-shadow:4px 4px 4px 4px rgb(234, 216,  
152) }
```

Background

The CSS property to change the background color of an element to Android 4293580952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 216, 152) }
```

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

```
.background{ background-color: rgb(234,  
216, 152) }
```

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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