

Converting Colors

Android(4293255350)

Have a look what the booklet for
Android(4293255350) contains.

Android(4293255350)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4293255350)

Conversions

Conversions Part 1

Format	Color
Hex	E5E0B6
RGB	229, 224, 182
RGB Percent	90%, 88%, 71%
CMY	0.1020, 0.1216, 0.2863
CMYK	0.00, 0.02, 0.21, 0.10
HSL	54°, 47%, 81%
HSV	54°, 21%, 90%
XYZ	67.4123, 73.3467, 54.8603
YIQ	220.7070, 16.4620, -12.0020

Conversions

Conversions Part 2

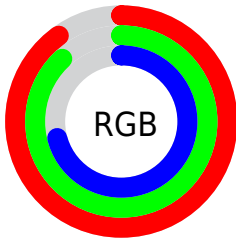
Format	Color
RYB	188, 229, 182
Decimal	15065270
CIELab	88.61, -5.02, 21.22
CIELCh	89, 21.806, 103.304
Yxy	73.3467, 0.3446, 0.3749
Android (android.graphics.Color)	4293255350 (0xFFE5E0B6)
YUV	220.7070, -19.0826, 7.2730
Hunter-Lab	85.6427, -9.3714, 21.9704

Details

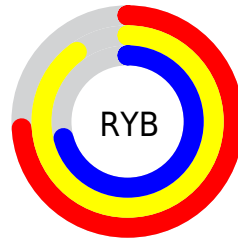
The Android color `4293255350` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4290165733`, and the grayscale version is `4292730333`.

A 20% lighter version of the original color is `4294967278`, and `4289571201` is the 20% darker color. If you saturate the color by 10%, you get `4293254815`, and if you desaturate by 10%, it is `4293255885`.

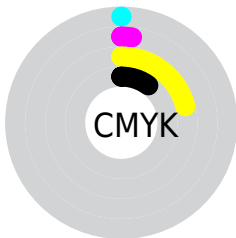
Distribution



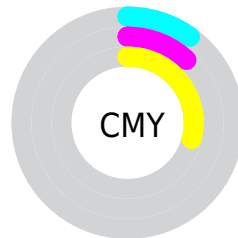
- Red (90%)
- Green (88%)
- Blue (71%)



- Red (74%)
- Yellow (90%)
- Blue (71%)



- Cyan (0%)
- Magenta (2%)
- Yellow (21%)
- Black (10%)



- Cyan (10%)
- Magenta (12%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293255350 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 4293255350 by changing the saturation by 10% instead.

 4293255350

 4293255350

4294967295

 4291413147

 4294967278


 4289571201

 4287794792

 4286084431

 4284439608

 4282860834

 4281347853

 4279966208

 4278190080

 4293255350

 4293255350

 4293254815

 4293255885

 4293254024

 4293256676

 4293253489

 4293257211

 4293252698

 4293257983

 4293252164

 4293258495

 4293251373

 4293259263

 4293250838

 4293259775

 4293250304

 4293260287

 4293261055

Harmonies

Analogous

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



4294629815



4293255350



4291684032

Triad

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



4293255350



4289325562



4294955499

Complementary

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



4293255350



4290165733

Split Complementary

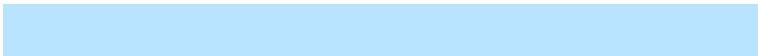
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293842685



4293255350



4290372863

Square

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



4293255350



4289326055



4292075007



4294955222

Rectangle

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



4293255350



4290701771



4292075007



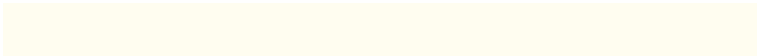
4294759153

Sweetspot

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



4293255350



4294966768



4293244603



4286611319



4278190080



4286611584

Same Dimension

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



4293255350



4294965439



4292076982



4285756007



4289961984



4281544192

Inverse Universe

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



4290165733



4290758399



4291344101



4284967027



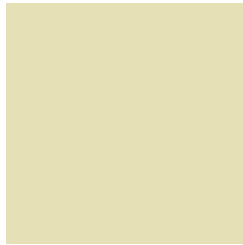
4278195123



4278191411

Previews

White Background



This preview shows how the Android color 4293255350 looks on a white background.

Color Contrast Check

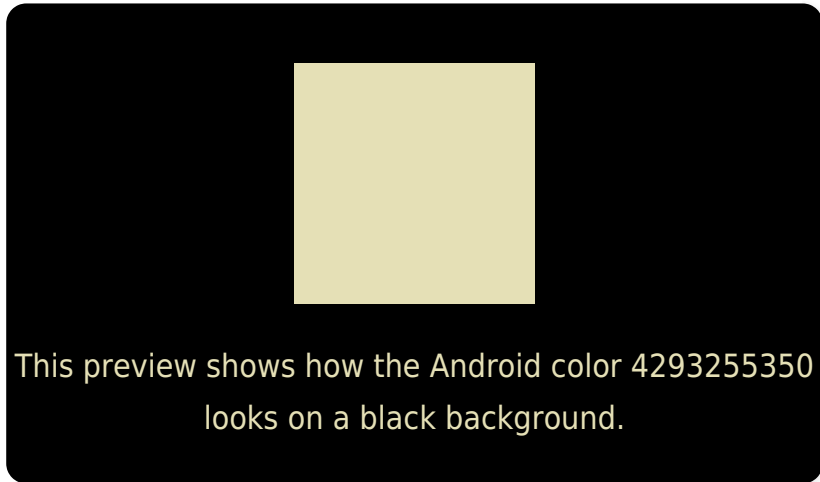
Large Text (above 18pt) WCAG AA × Fail

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

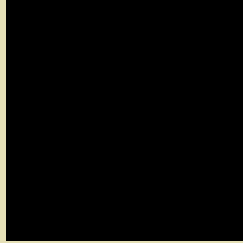
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

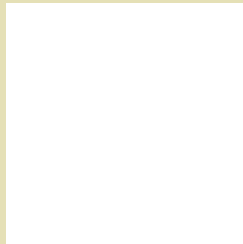
Any Text WCAG AAA ✓ Pass

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

Android 4293255350 Background



This preview shows how black text looks on a background with the Android color 4293255350.



This preview shows how white text looks on a background with the Android color 4293255350.

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](#).

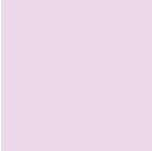
Dichromacy



Original Color
4293255350

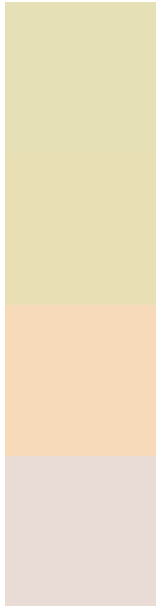
Protanopia
4293713589

Deuteranopia
4294956731



Tritanopia
4293712362

Trichromacy



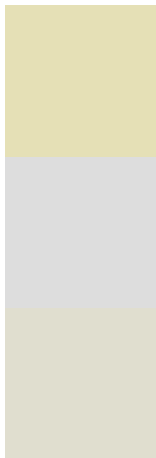
Original Color
4293255350

Protanomaly
4293517237

Deuteranomaly
4294367929

Tritanomaly
4293516503

Monochromacy



Original Color
4293255350

Achromatopsia
4292730333

Achromatomaly
4292927183

CSS Examples

Text

The CSS property to change the color of the text to Android 4293255350 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(229, 224, 182)` looks like.

```
.text, #text, p{  
    color:rgb(229, 224, 182)  
}
```

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(229, 224, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 224, 182) }
```

Border

The CSS property to change the border of an element to Android 4293255350 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(229, 224, 182) }
```

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

```
.border{ border-color:rgb(229, 224, 182) }
```

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

Here you see how a box with a 4 pixel rgb(229, 224, 182) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 224, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 224, 182);  
box-shadow:4px 4px 4px 4px rgb(229, 224,  
182) }
```

Background

The CSS property to change the background color of an element to Android 4293255350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 224, 182) }
```

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

```
.background{ background-color: rgb(229,  
224, 182) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor