

Converting Colors

Android(4293713894)

Have a look what the booklet for
Android(4293713894) contains.

Android(4293713894)	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(4293713894)

Conversions

Conversions Part 1

Format	Color
Hex	ECDFE6
RGB	236, 223, 230
RGB Percent	93%, 87%, 90%
CMY	0.0745, 0.1255, 0.0980
CMYK	0.00, 0.06, 0.03, 0.07
HSL	328°, 25%, 90%
HSV	328°, 6%, 93%
XYZ	75.2627, 76.3214, 85.6276
YIQ	227.6850, 5.5010, 4.9330

Conversions

Conversions Part 2

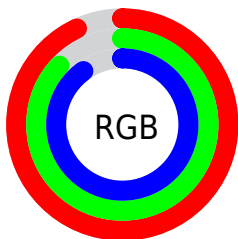
Format	Color
RYB	236, 223, 230
Decimal	15523814
CIELab	90.01, 5.64, -1.83
CIELCh	90, 5.935, 342.000
Yxy	76.3214, 0.3173, 0.3217
Android (android.graphics.Color)	4293713894 (0xFFE6DFE6)
YUV	227.6850, 1.1413, 7.2923
Hunter-Lab	87.3621, 0.8945, 3.0406

Details

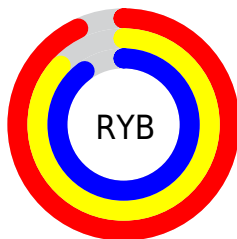
The Android color `4293713894` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292865253`, and the grayscale version is `4293190884`.

A 20% lighter version of the original color is `4294967295`, and `4290029743` is the 20% darker color. If you saturate the color by 10%, you get `4293707739`, and if you desaturate by 10%, it is `4293720049`.

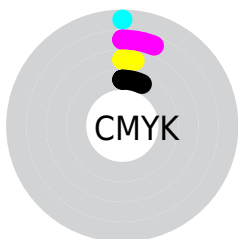
Distribution



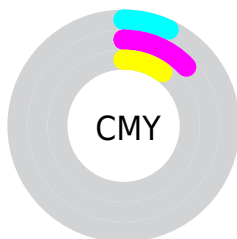
- Red (93%)
- Green (87%)
- Blue (90%)



- Red (93%)
- Yellow (87%)
- Blue (90%)



- Cyan (0%)
- Magenta (6%)
- Yellow (3%)
- Black (7%)



- Cyan (7%)
- Magenta (13%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293713894 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 4293713894 by changing the saturation by 10% instead.

 4293713894

 4293713894

4294967295

 4291871690

 4290029743

 4288253332

 4286542970

 4284898145

 4283319370

 4281806387

 4280424734

 4278976517

 4293713894

 4293713894

 4293707739

 4293720049

 4293701840

 4293722108

 4293695685

 4293722111

 4293689786

 4293683632

 4293677477

 4293671578

 4293665423

 4293659524

Harmonies

Analogous

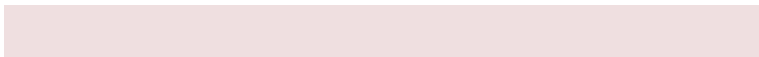
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293320939



4293713894



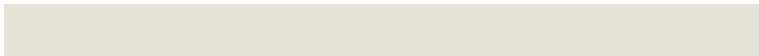
4293910496

Triad

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



4293713894



4293256151



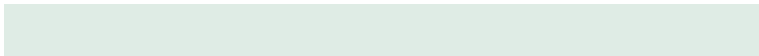
4292208106

Complementary

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



4293713894



4292865253

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.



4292208356



4293713894



4292797658

Square

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



4293713894



4293648856



4292404959



4292469997

Rectangle

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



4293713894



4293910493



4292404959



4292208360

Sweetspot

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



4293713894



4294966013



4293255148



4286610814



4278190080



4286611584

Same Dimension

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



4293713894



4294962679



4293713888



4285885553



4290052193



4281729053

Inverse Universe

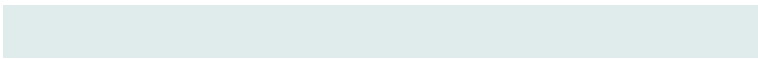
The Inverse Universe completely reimagines the original color for something new.



4293713894



4294962679



4292865259



4285885553



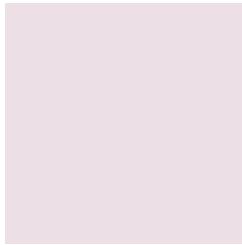
4290052193



4281729053

Previews

White Background



This preview shows how the Android color 4293713894 looks on a white background.

Color Contrast Check

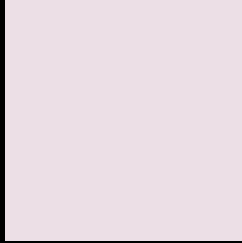
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4293713894 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

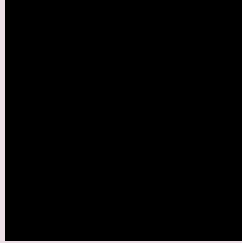
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

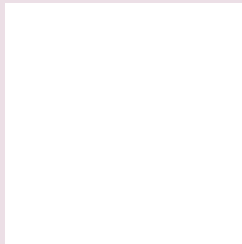
Any Text WCAG AAA ✓ Pass

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

Android 4293713894 Background



This preview shows how black text looks on a background with the Android color 4293713894.



This preview shows how white text looks on a background with the Android color 4293713894.

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](#).

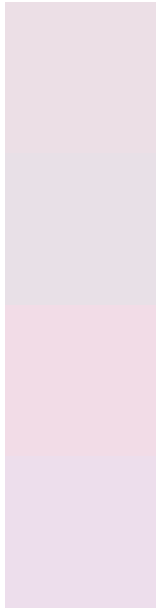
Dichromacy





Tritanopia
4293779183

Trichromacy



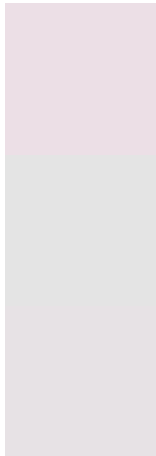
Original Color
4293713894

Protanomaly
4293452007

Deuteranomaly
4294106343

Tritanomaly
4293779180

Monochromacy



Original Color
4293713894

Achromatopsia
4293190884

Achromatomaly
4293386981

CSS Examples

Text

The CSS property to change the color of the text to Android 4293713894 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(236, 223, 230)` looks like.

```
.text, #text, p{  
    color:rgb(236, 223, 230)  
}
```

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(236, 223, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 223, 230) }
```

Border

The CSS property to change the border of an element to Android 4293713894 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(236, 223, 230) }
```

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

```
.border{ border-color:rgb(236, 223, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 223, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 223, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 223, 230);  
box-shadow:4px 4px 4px 4px rgb(236, 223,  
230) }
```

Background

The CSS property to change the background color of an element to Android 4293713894 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 223, 230) }
```

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

```
.background{ background-color: rgb(236,  
223, 230) }
```

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