

Converting Colors

Android(4293586893)

Have a look what the booklet for
Android(4293586893) contains.

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Color

Android(4293586893)

Conversions

Conversions Part 1

Format	Color
Hex	EAEFCD
RGB	234, 239, 205
RGB Percent	92%, 94%, 80%
CMY	0.0824, 0.0627, 0.1961
CMYK	0.02, 0.00, 0.14, 0.06
HSL	69°, 52%, 87%
HSV	69°, 14%, 94%
XYZ	75.8176, 83.6332, 69.9044
YIQ	233.6290, 7.9340, -11.6340

Conversions

Conversions Part 2

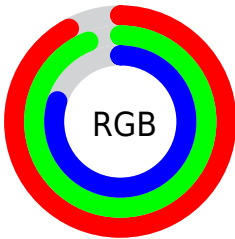
Format	Color
R _Y B	205, 239, 210
Decimal	15396813
CIE Lab	93.29, -7.37, 15.90
CIE LCh	93, 17.523, 114.875
Yxy	83.6332, 0.3306, 0.3646
Android (android.graphics.Color)	4293586893 (0xFFEAEFCD)
YUV	233.6290, -14.1141, 0.3254
Hunter-Lab	91.4512, -12.0541, 18.6951

Details

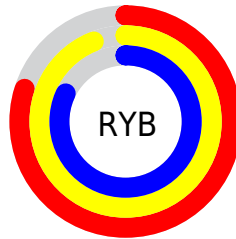
The Android color `4293586893` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4292005359`, and the grayscale version is `4293585642`.

A 20% lighter version of the original color is `4294967295`, and `4289902487` is the 20% darker color. If you saturate the color by 10%, you get `4293324725`, and if you desaturate by 10%, it is `4293849061`.

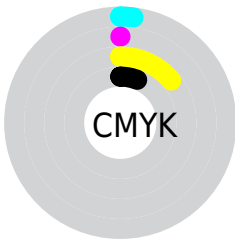
Distribution



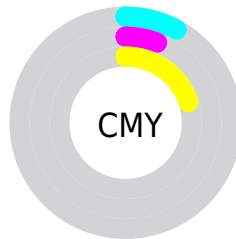
- Red (92%)
- Green (94%)
- Blue (80%)



- Red (80%)
- Yellow (94%)
- Blue (82%)



- Cyan (2%)
- Magenta (0%)
- Yellow (14%)
- Black (6%)



- Cyan (8%)
- Magenta (6%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293586893 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 4293586893 by changing the saturation by 10% instead.

 4293586893

 4293586893

4294967295

 4291744689

 4289902487

 4288126077

 4286415460

 4284770636

 4283191605

 4281678367

 4280296457

 4278194176

 4293586893

 4293586893

 4293324725

 4293849061

 4293128093

 4294045693

 4292865925

 4294307839

 4292669293

 4294504447


 4292407126

 4294766591

 4292210494

 4294963199

 4291948326

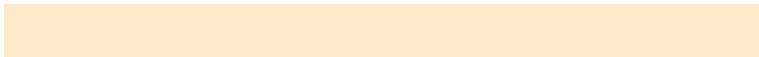
 4291751694

 4291620608

Harmonies

Analogous

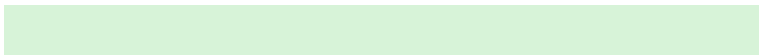
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294765258



4293586893



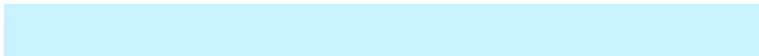
4292342744

Triad

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



4293586893



4291228671



4294959343

Complementary

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



4293586893



4292005359

Split Complementary

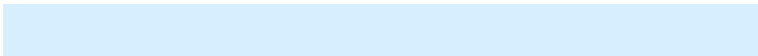
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294960127



4293586893



4292275967

Square

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



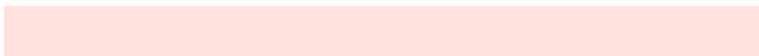
4293586893



4290835961



4293650687



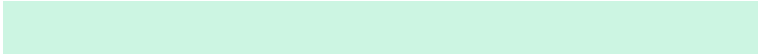
4294959582

Rectangle

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



4293586893



4291622370



4293650687



4294959605

Sweetspot

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



4293586893



4294901749



4293907149



4286546041



4278190080



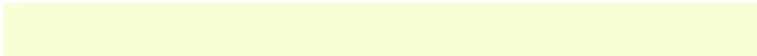
4286611584

Same Dimension

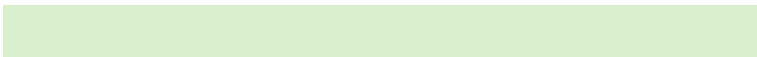
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293586893



4294574036



4292472781



4285954156



4288526336



4281350144

Inverse Universe

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



4292005359



4292531455



4293119471



4285426808



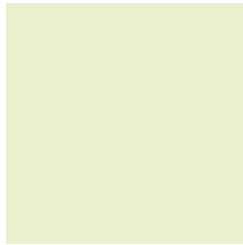
4279959736



4278714424

Previews

White Background



This preview shows how the Android color 4293586893 looks on a white background.

Color Contrast Check

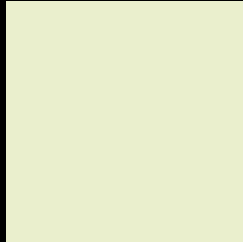
Large Text (above 18pt) WCAG AA × Fail

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 4293586893 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

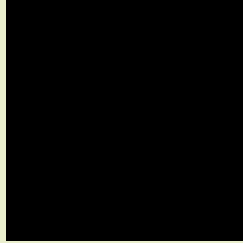
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

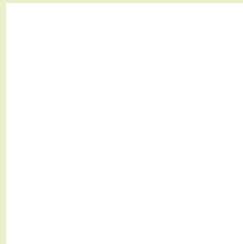
Any Text WCAG AAA ✓ Pass

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

Android 4293586893 Background



This preview shows how black text looks on a background with the Android color 4293586893.



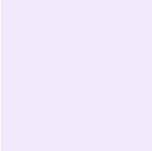
This preview shows how white text looks on a background with the Android color 4293586893.

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](#).

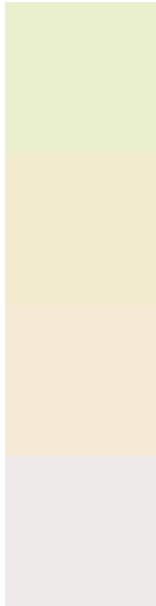
Dichromacy





Tritanopia
4294043899

Trichromacy



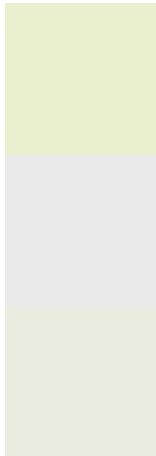
Original Color
4293586893

Protanomaly
4294110412

Deuteranomaly
4294437591

Tritanomaly
4293848042

Monochromacy



Original Color
4293586893

Achromatopsia
4293585642

Achromatomaly
4293586143

CSS Examples

Text

The CSS property to change the color of the text to Android 4293586893 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, 239, 205)` looks like.

```
.text, #text, p{  
    color:rgb(234, 239, 205)  
}
```

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, 239, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 239, 205) }
```

Border

The CSS property to change the border of an element to Android 4293586893 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, 239, 205) }
```

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

```
.border{ border-color:rgb(234, 239, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 239, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 239, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 239, 205);  
box-shadow:4px 4px 4px 4px rgb(234, 239,  
205) }
```

Background

The CSS property to change the background color of an element to Android 4293586893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 239, 205) }
```

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

```
.background{ background-color: rgb(234,  
239, 205) }
```

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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