

Converting Colors

Android(4293853100)

Have a look what the booklet for
Android(4293853100) contains.

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Color

Android(4293853100)

Conversions

Conversions Part 1

Format	Color
Hex	EEFFAC
RGB	238, 255, 172
RGB Percent	93%, 100%, 67%
CMY	0.0667, 0.0000, 0.3255
CMYK	0.07, 0.00, 0.33, 0.00
HSL	72°, 100%, 84%
HSV	72°, 33%, 100%
XYZ	78.4663, 92.6757, 52.7823
YIQ	240.4550, 16.5110, -29.4170

Conversions

Conversions Part 2

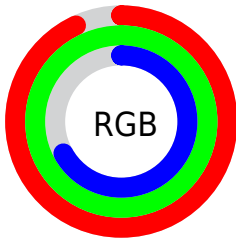
Format	Color
RYB	172, 255, 189
Decimal	15663020
CIELab	97.10, -18.43, 37.88
CIElCh	97, 42.129, 115.947
Yxy	92.6757, 0.3504, 0.4139
Android (android.graphics.Color)	4293853100 (0xFFEEFFAC)
YUV	240.4550, -33.7483, -2.1530
Hunter-Lab	96.2682, -22.9776, 34.8800

Details

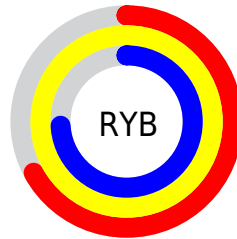
The Android color `4293853100` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4290620671`, and the grayscale version is `4294046193`.

A 20% lighter version of the original color is `4294967268`, and `4290102903` is the 20% darker color. If you saturate the color by 10%, you get `4293525395`, and if you desaturate by 10%, it is `4294180806`.

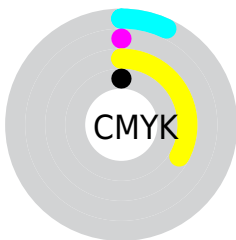
Distribution



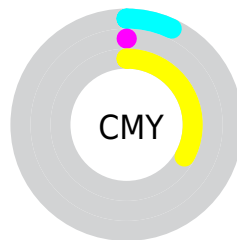
- Red (93%)
- Green (100%)
- Blue (67%)



- Red (67%)
- Yellow (100%)
- Blue (74%)



- Cyan (7%)
- Magenta (0%)
- Yellow (33%)
- Black (0%)



- Cyan (7%)
- Magenta (0%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293853100 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 4293853100 by changing the saturation by 10% instead.

 4293853100

 4293853100

4294967295

 4291945105

 4294967268


 4290102903

 4288326493

 4286550084

 4284839724

 4283194899

 4281550336

 4280037376

 4278197248

 4293853100

 4293853100

 4293525395

 4294180806

 4293197689

 4294508511


 4292804448

 4294901753

 4292476742

4294967295

 4292149037

 4291821331

 4291559168

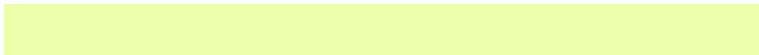
Harmonies

Analogous

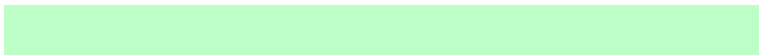
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294963877



4293853100



4290707400

Triad

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



4293853100



4286578687



4294957310

Complementary

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



4293853100



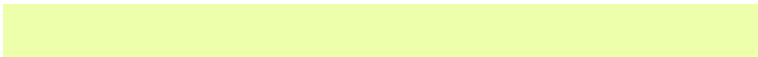
4290620671

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.



4294959359



4293853100



4290247935

Square

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



4293853100



4285464575



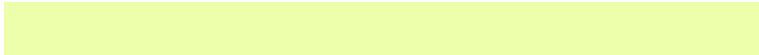
4294307583



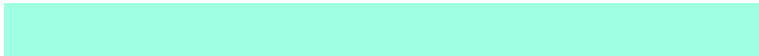
4294957781

Rectangle

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



4293853100



4288610273



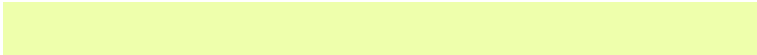
4294307583



4294957823

Sweetspot

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



4293853100



4294639590



4294950316



4286349424



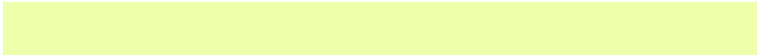
4278190080



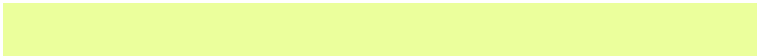
4286611584

Same Dimension

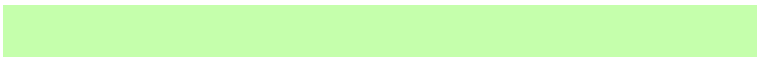
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293853100



4293656476



4291166124



4286414963



4288200448



4281548800

Inverse Universe

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



4290620671



4289764607



4293307647



4285887360



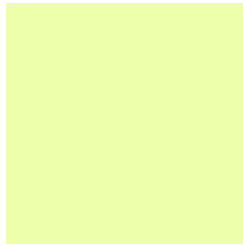
4280746175



4279042112

Previews

White Background



This preview shows how the Android color 4293853100 looks on a white background.

Color Contrast Check

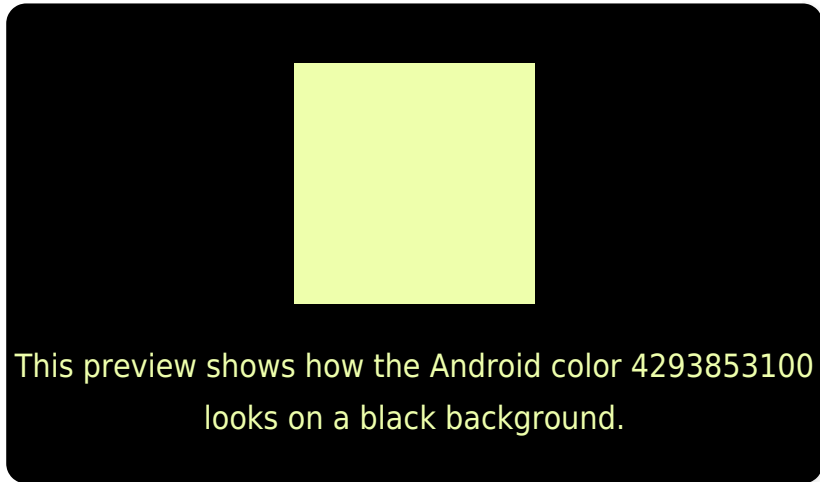
Large Text (above 18pt) WCAG AA × Fail

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

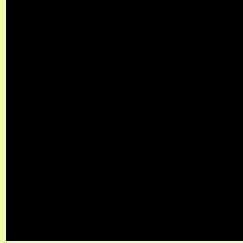
Any Text WCAG AA ✓ Pass

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 4293853100 Background



This preview shows how black text looks on a background with the Android color 4293853100.

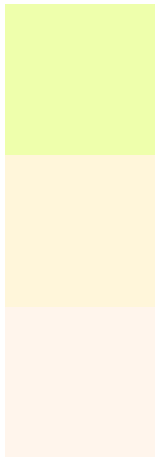


This preview shows how white text looks on a background with the Android color 4293853100.

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
4293853100

Protanopia
4294964954

Deuteranopia
4294964716

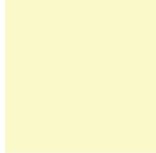


Tritanopia
4294505983

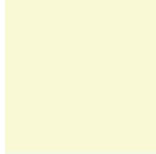
Trichromacy



Original Color
4293853100



Protanomaly
4294572489

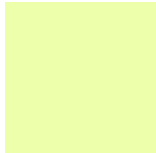


Deuteranomaly
4294572501

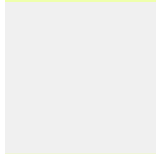


Tritanomaly
4294244833

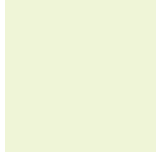
Monochromacy



Original Color
4293853100



Achromatopsia
4293980400



Achromatomaly
4293916119

CSS Examples

Text

The CSS property to change the color of the text to Android 4293853100 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(238, 255, 172)` looks like.

```
.text, #text, p{  
    color:rgb(238, 255, 172)  
}
```

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(238, 255, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 255, 172) }
```

Border

The CSS property to change the border of an element to Android 4293853100 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(238, 255, 172) }
```

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

```
.border{ border-color:rgb(238, 255, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 255, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 255, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 255, 172);  
box-shadow:4px 4px 4px 4px rgb(238, 255,  
172) }
```

Background

The CSS property to change the background color of an element to Android 4293853100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 255, 172) }
```

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

```
.background{ background-color: rgb(238,  
255, 172) }
```

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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