

Converting Colors

Android(4293127083)

Have a look what the booklet for
Android(4293127083) contains.

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Color

Android(4293127083)

Conversions

Conversions Part 1

Format	Color
Hex	E3EBAB
RGB	227, 235, 171
RGB Percent	89%, 92%, 67%
CMY	0.1098, 0.0784, 0.3294
CMYK	0.03, 0.00, 0.27, 0.08
HSL	68°, 62%, 80%
HSV	68°, 27%, 92%
XYZ	68.7376, 78.6878, 50.0935
YIQ	225.3120, 15.7760, -21.6000

Conversions

Conversions Part 2

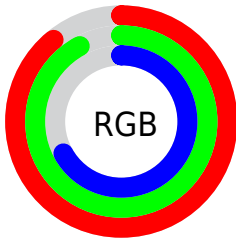
Format	Color
RYB	171, 235, 179
Decimal	14937003
CIELab	91.09, -12.80, 30.25
CIELCh	91, 32.845, 112.945
Yxy	78.6878, 0.3480, 0.3984
Android (android.graphics.Color)	4293127083 (0xFFE3EBAB)
YUV	225.3120, -26.7758, 1.4804
Hunter-Lab	88.7062, -16.9178, 28.6125

Details

The Android color `4293127083` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4289965035`, and the grayscale version is `4293059298`.

A 20% lighter version of the original color is `4294967267`, and `4289442678` is the 20% darker color. If you saturate the color by 10%, you get `4292930451`, and if you desaturate by 10%, it is `4293323715`.

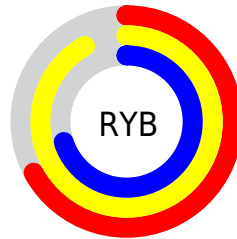
Distribution



Red (89%)

Green (92%)

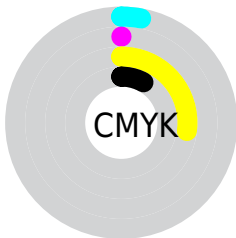
Blue (67%)



Red (67%)

Yellow (92%)

Blue (70%)

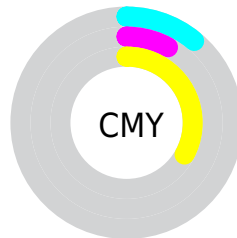


Cyan (3%)

Magenta (0%)

Yellow (27%)

Black (8%)



Cyan (11%)

Magenta (8%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293127083 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 4293127083 by changing the saturation by 10% instead.

 4293127083

 4293127083

4294967295

 4291284880

 4294967267


 4289442678

 4287666525

 4285955909

 4284245549

 4282666518

 4281153280

 4279640576

 4278191872

 4293127083

 4293127083

 4292930451

 4293323715

 4292733820

 4293520346

 4292537189

 4293716978

 4292340557


 4293913599

 4292143926


 4294110207

 4291947294

 4294306815

 4291750662

 4294503423

 4291750656

 4294700031

 4294831103

Harmonies

Analogous

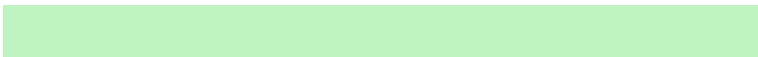
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294959527



4293127083



4290769855

Triad

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



4293127083



4287689727



4294954990

Complementary

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



4293127083



4289965035

Split Complementary

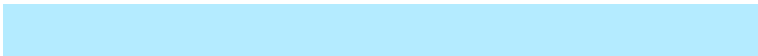
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294956799



4293127083



4290046975

Square

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



4293127083



4287166461



4292927743



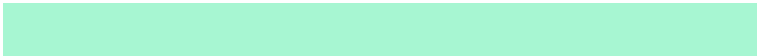
4294955214

Rectangle

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



4293127083



4289197778



4292927743



4294955513

Sweetspot

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



4293127083



4294770667



4293636779



4286480499



4278190080



4286611584

Same Dimension

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



4293127083



4294246315



4291095467



4285822314



4288591104



4281284096

Inverse Universe

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



4289965035



4290096127



4291996651



4285229685



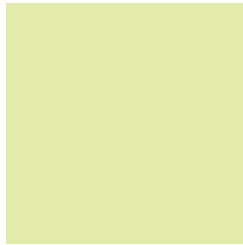
4279697589



4278648886

Previews

White Background



This preview shows how the Android color 4293127083 looks on a white background.

Color Contrast Check

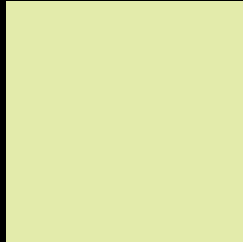
Large Text (above 18pt) WCAG AA × Fail

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 4293127083 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

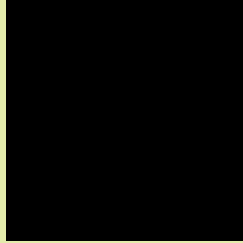
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

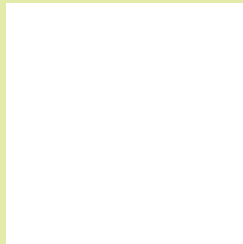
Any Text WCAG AAA ✓ Pass

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

Android 4293127083 Background



This preview shows how black text looks on a background with the Android color 4293127083.

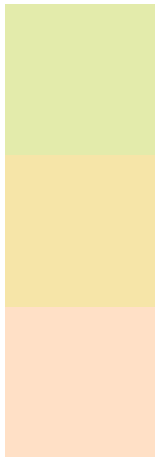


This preview shows how white text looks on a background with the Android color 4293127083.

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](#).

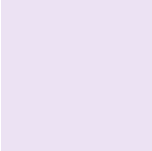
Dichromacy



Original Color
4293127083

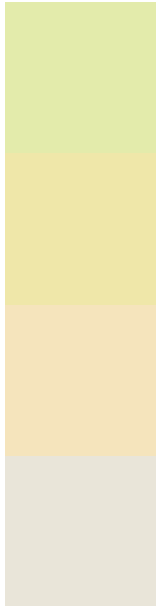
Protanopia
4294370728

Deuteranopia
4294959302



Tritanopia
4293714675

Trichromacy



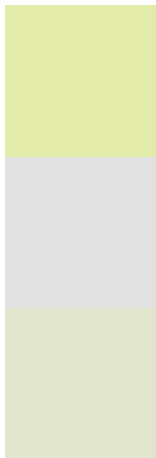
Original Color
4293127083

Protanomaly
4293912489

Deuteranomaly
4294304956

Tritanomaly
4293518809

Monochromacy



Original Color
4293127083

Achromatopsia
4292993505

Achromatomaly
4293060045

CSS Examples

Text

The CSS property to change the color of the text to Android 4293127083 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(227, 235, 171)` looks like.

```
.text, #text, p{  
    color:rgb(227, 235, 171)  
}
```

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(227, 235, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 235, 171) }
```

Border

The CSS property to change the border of an element to Android 4293127083 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(227, 235, 171) }
```

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

```
.border{ border-color:rgb(227, 235, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 235, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 235, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 235, 171);  
box-shadow:4px 4px 4px 4px rgb(227, 235,  
171) }
```

Background

The CSS property to change the background color of an element to Android 4293127083 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 235, 171) }
```

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

```
.background{ background-color: rgb(227,  
235, 171) }
```

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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