

Converting Colors

Android(4293127084)

Have a look what the booklet for
Android(4293127084) contains.

Android(4293127084)	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(4293127084)

Conversions

Conversions Part 1

Format	Color
Hex	E3EBAC
RGB	227, 235, 172
RGB Percent	89%, 92%, 67%
CMY	0.1098, 0.0784, 0.3255
CMYK	0.03, 0.00, 0.27, 0.08
HSL	68°, 61%, 80%
HSV	68°, 27%, 92%
XYZ	68.8333, 78.7261, 50.5975
YIQ	225.4260, 15.4550, -21.2890

Conversions

Conversions Part 2

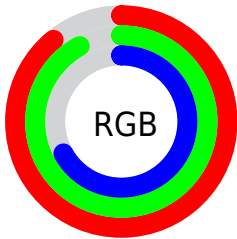
Format	Color
RYB	172, 235, 180
Decimal	14937004
CIELab	91.11, -12.67, 29.76
CIELCh	91, 32.346, 113.063
Yxy	78.7261, 0.3474, 0.3973
Android (android.graphics.Color)	4293127084 (0xFFE3EBAC)
YUV	225.4260, -26.3390, 1.3804
Hunter-Lab	88.7277, -16.7967, 28.2990

Details

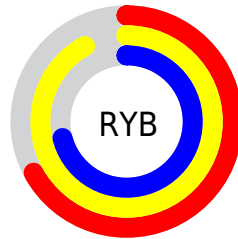
The Android color `4293127084` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4290030827`, and the grayscale version is `4293059298`.

A 20% lighter version of the original color is `4294967268`, and `4289442679` is the 20% darker color. If you saturate the color by 10%, you get `4292930453`, and if you desaturate by 10%, it is `4293323716`.

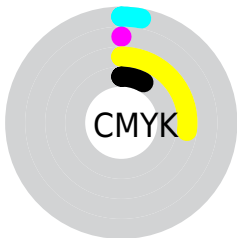
Distribution



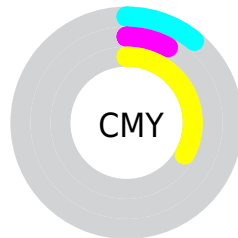
- Red (89%)
- Green (92%)
- Blue (67%)



- Red (67%)
- Yellow (92%)
- Blue (71%)



- Cyan (3%)
- Magenta (0%)
- Yellow (27%)
- Black (8%)



- Cyan (11%)
- Magenta (8%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293127084 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 4293127084 by changing the saturation by 10% instead.

 4293127084

 4293127084

4294967295

 4291284881

 4294967268

 4289442679

 4287666526

 4285955910

 4284245550

 4282666520

 4281153280

 4279640576

 4278192128

4293127084

4293127084

4292930453

4293323716

4292733821

4293520347

4292537190

4293716979

4292340558

4293913599

4292143927

4294110207

4291947295

4294306815

4291750664

4294503423

4291685120

4294700031

4294896639

Harmonies

Analogous

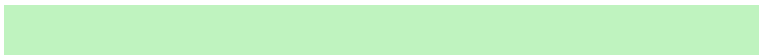
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294959528



4293127084



4290769855

Triad

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



4293127084



4287820799



4294955246

Complementary

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



4293127084



4290030827

Split Complementary

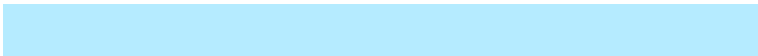
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294956799



4293127084



4290112511

Square

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



4293127084



4287297533



4292993279



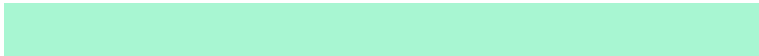
4294955215

Rectangle

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



4293127084



4289263314



4292993279



4294955512

Sweetspot

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



4293127084



4294770667



4293637036



4286480499



4278190080



4286611584

Same Dimension

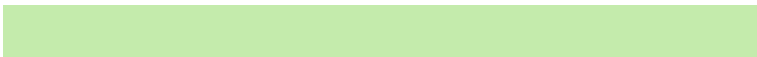
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293127084



4294311853



4291095468



4285822314



4288591104



4281284096

Inverse Universe

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



4290030827



4290293247



4292062443



4285229685



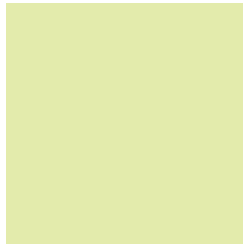
4279697589



4278648886

Previews

White Background



This preview shows how the Android color 4293127084 looks on a white background.

Color Contrast Check

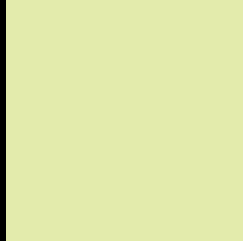
Large Text (above 18pt) WCAG AA × Fail

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 4293127084 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

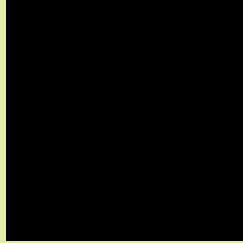
Any Text WCAG AA ✓ Pass

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 4293127084 Background



This preview shows how black text looks on a background with the Android color 4293127084.

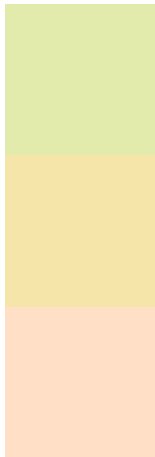


This preview shows how white text looks on a background with the Android color 4293127084.

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
[4293127084](#)

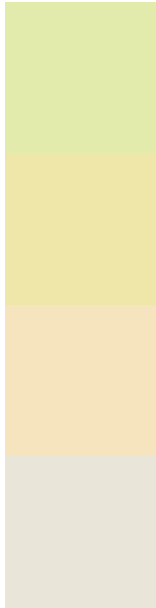
Protanopia
[4294370729](#)

Deuteranopia
[4294959302](#)



Tritanopia
4293714675

Trichromacy



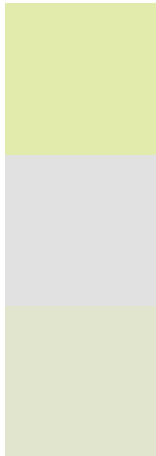
Original Color
4293127084

Protanomaly
4293912490

Deuteranomaly
4294304957

Tritanomaly
4293518809

Monochromacy



Original Color
4293127084

Achromatopsia
4292993505

Achromatomaly
4293060046

CSS Examples

Text

The CSS property to change the color of the text to Android 4293127084 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, 172)` looks like.

```
.text, #text, p{  
    color:rgb(227, 235, 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(227, 235, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 235, 172) }
```

Border

The CSS property to change the border of an element to Android 4293127084 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, 172) }
```

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

```
.border{ border-color:rgb(227, 235, 172) }
```

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, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 235, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 235, 172);  
box-shadow:4px 4px 4px 4px rgb(227, 235,  
172) }
```

Background

The CSS property to change the background color of an element to Android 4293127084 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, 172) }
```

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

```
.background{ background-color: rgb(227,  
235, 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](#).

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