

Converting Colors

Android(4292797077)

Have a look what the booklet for
Android(4292797077) contains.

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Color

Android(4292797077)

Conversions

Conversions Part 1

Format	Color
Hex	DEE295
RGB	222, 226, 149
RGB Percent	87%, 89%, 58%
CMY	0.1294, 0.1137, 0.4157
CMYK	0.02, 0.00, 0.34, 0.11
HSL	63°, 57%, 74%
HSV	63°, 34%, 89%
XYZ	62.7454, 72.0922, 39.0419
YIQ	216.0260, 22.3330, -24.7950

Conversions

Conversions Part 2

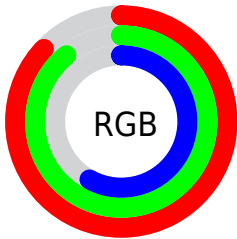
Format	Color
RYB	149, 226, 153
Decimal	14606997
CIELab	88.01, -12.97, 37.25
CIELCh	88, 39.439, 109.198
Yxy	72.0922, 0.3609, 0.4146
Android (android.graphics.Color)	4292797077 (0xFFDEE295)
YUV	216.0260, -33.0438, 5.2392
Hunter-Lab	84.9071, -16.6781, 32.1723

Details

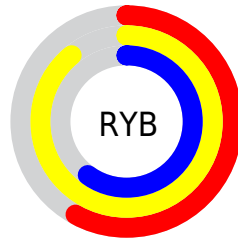
The Android color `4292797077` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288255458`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4294967244`, and `4289112929` is the 20% darker color. If you saturate the color by 10%, you get `4292731518`, and if you desaturate by 10%, it is `4292862636`.

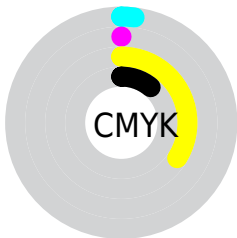
Distribution



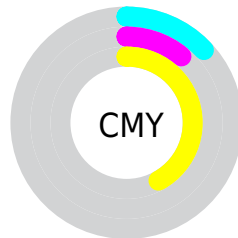
- Red (87%)
- Green (89%)
- Blue (58%)



- Red (58%)
- Yellow (89%)
- Blue (60%)



- Cyan (2%)
- Magenta (0%)
- Yellow (34%)
- Black (11%)



- Cyan (13%)
- Magenta (11%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292797077 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 4292797077 by changing the saturation by 10% instead.



4292797077



4292797077

4294967295



4290954875



4294967244



4289112929



4294967272



4287336520



4285560624



4283915800



4282271232



4280758272



4278918144



4278190080

 4292797077

 4292797077

 4292731518

 4292862636

 4292665960

 4292928194

 4292534865

 4293059289

 4292469307

 4293124847

 4292403748

 4293190399

 4292338189

 4293255935

 4292272640

 4293321471

 4293387007

 4293518079

Harmonies

Analogous

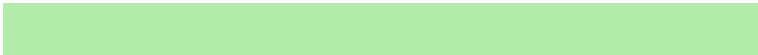
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294956691



4292797077



4289981355

Triad

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



4292797077



4284870143



4294951660

Complementary

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



4292797077



4288255458

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.



4294953983



4292797077



4288013567

Square

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



4292797077



4284674548



4291811583



4294951366

Rectangle

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



4292797077



4288016321



4291811583



4294952184

Sweetspot

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



4292797077



4294901734



4293040533



4286546032



4278190080



4286611584

Same Dimension

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



4292797077



4294639510



4290306709



4285558885



4289179648



4281217024

Inverse Universe

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



4288255458



4288452351



4290745826



4284900720



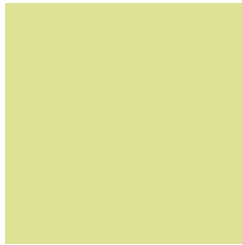
4278780080



4278386736

Previews

White Background



This preview shows how the Android color 4292797077 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 4292797077 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

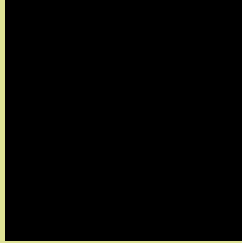
Any Text WCAG AA ✓ Pass

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 4292797077 Background



This preview shows how black text looks on a background with the Android color 4292797077.



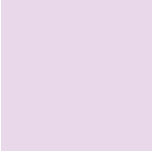
This preview shows how white text looks on a background with the Android color 4292797077.

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](#).

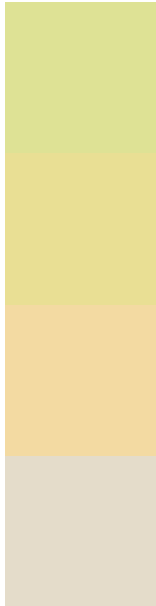
Dichromacy





Tritanopia
4293449961

Trichromacy



Original Color
4292797077

Protanomaly
4293517204

Deuteranomaly
4294171298

Tritanomaly
4293188810

Monochromacy



Original Color
4292797077

Achromatopsia
4292401368

Achromatomaly
4292533440

CSS Examples

Text

The CSS property to change the color of the text to Android 4292797077 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(222, 226, 149)` looks like.

```
.text, #text, p{  
    color:rgb(222, 226, 149)  
}
```

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(222, 226, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 226, 149) }
```

Border

The CSS property to change the border of an element to Android 4292797077 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(222, 226, 149) }
```

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

```
.border{ border-color:rgb(222, 226, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 226, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(222, 226, 149); -webkit-box-shadow:4px 4px 4px 4px rgb(222, 226, 149); box-shadow:4px 4px 4px 4px rgb(222, 226, 149) }
```

Background

The CSS property to change the background color of an element to Android 4292797077 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 226, 149) }
```

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

```
.background{ background-color: rgb(222,  
226, 149) }
```

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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