

Converting Colors

Android(4293587613)

Have a look what the booklet for
Android(4293587613) contains.

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Color

Android(4293587613)

Conversions

Conversions Part 1

Format	Color
Hex	EA ^F 29 ^D
RGB	234, 242, 157
RGB Percent	92%, 95%, 62%
CMY	0.0824, 0.0510, 0.3843
CMYK	0.03, 0.00, 0.35, 0.05
HSL	66°, 77%, 78%
HSV	66°, 35%, 95%
XYZ	71.7696, 83.4310, 44.2194
YIQ	229.9180, 22.5170, -28.1310

Conversions

Conversions Part 2

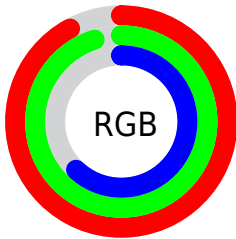
Format	Color
RYB	157, 242, 165
Decimal	15397533
CIELab	93.20, -15.40, 40.17
CIELCh	93, 43.021, 110.968
Yxy	83.4310, 0.3599, 0.4184
Android (android.graphics.Color)	4293587613 (0xFFEAF29D)
YUV	229.9180, -35.9486, 3.5799
Hunter-Lab	91.3406, -19.5921, 35.2352

Details

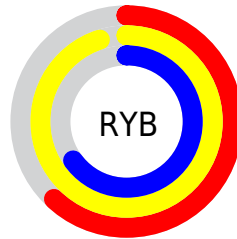
The Android color **4293587613** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **4289043954**, and the grayscale version is **4293322470**.

A 20% lighter version of the original color is **4294967252**, and **4289837672** is the 20% darker color. If you saturate the color by 10%, you get **4293456517**, and if you desaturate by 10%, it is **4293718709**.

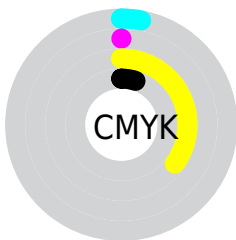
Distribution



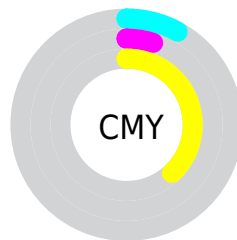
- Red (92%)
- Green (95%)
- Blue (62%)



- Red (62%)
- Yellow (95%)
- Blue (65%)



- Cyan (3%)
- Magenta (0%)
- Yellow (35%)
- Black (5%)



- Cyan (8%)
- Magenta (5%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293587613 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 4293587613 by changing the saturation by 10% instead.

 4293587613

 4293587613

4294967295

 4291679874

 4294967252

 4289837672

 4294967281

 4288061263

 4286285111

 4284574750

 4282930178

 4281351168

 4279707392

 4278194944

 4293587613

 4293587613

 4293456517

 4293718709

 4293259885

 4293915341

 4293128788

 4294046438

 4292997692

 4294177534

 4292866596

 4294308607

 4292669964

 4294505215

 4292604416

 4294636287

 4294767359

 4294898431

Harmonies

Analogous

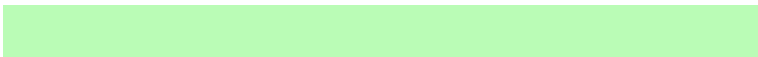
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294960538



4293587613



4290444470

Triad

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



4293587613



4284874239



4294954490

Complementary

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



4293587613



4289043954

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.



4294957055



4293587613



4288607231

Square

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



4293587613



4284350463



4292863487



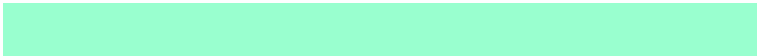
4294954448

Rectangle

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



4293587613



4288282575



4292863487



4294955007

Sweetspot

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



4293587613



4294770659



4294091933



4286480495



4278190080



4286611584

Same Dimension

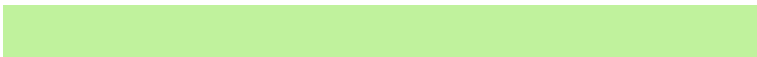
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293587613



4294311828



4290835101



4286019692



4289116160



4281546752

Inverse Universe

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



4289043954



4288582911



4291796466



4285361272



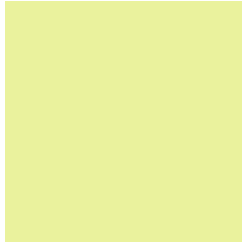
4279304376



4278517816

Previews

White Background



This preview shows how the Android color 4293587613 looks on a white background.

Color Contrast Check

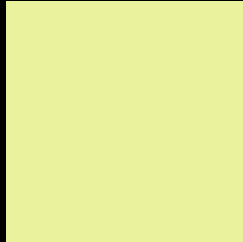
Large Text (above 18pt) WCAG AA × Fail

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 4293587613 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

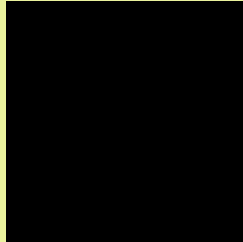
Any Text WCAG AA ✓ Pass

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 4293587613 Background



This preview shows how black text looks on a background with the Android color 4293587613.



This preview shows how white text looks on a background with the Android color 4293587613.

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](#).

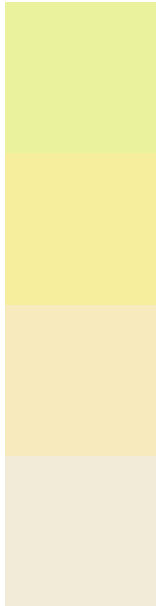
Dichromacy





Tritanopia
4294305785

Trichromacy



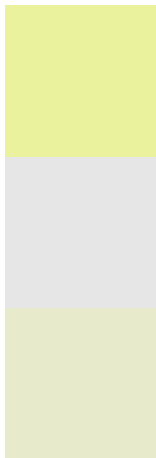
Original Color
4293587613

Protanomaly
4294438557

Deuteranomaly
4294437822

Tritanomaly
4294044632

Monochromacy



Original Color
4293587613

Achromatopsia
4293322470

Achromatomaly
4293389003

CSS Examples

Text

The CSS property to change the color of the text to Android 4293587613 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, 242, 157)` looks like.

```
.text, #text, p{  
    color:rgb(234, 242, 157)  
}
```

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, 242, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 242, 157) }
```

Border

The CSS property to change the border of an element to Android 4293587613 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, 242, 157) }
```

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

```
.border{ border-color:rgb(234, 242, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 242, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 242, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 242, 157);  
box-shadow:4px 4px 4px 4px rgb(234, 242,  
157) }
```

Background

The CSS property to change the background color of an element to Android 4293587613 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 242, 157) }
```

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

```
.background{ background-color: rgb(234,  
242, 157) }
```

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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