

Converting Colors

Android(4293849563)

Have a look what the booklet for
Android(4293849563) contains.

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Color

Android(4293849563)

Conversions

Conversions Part 1

Format	Color
Hex	EEF1DB
RGB	238, 241, 219
RGB Percent	93%, 95%, 86%
CMY	0.0667, 0.0549, 0.1412
CMYK	0.01, 0.00, 0.09, 0.05
HSL	68°, 44%, 90%
HSV	68°, 9%, 95%
XYZ	79.5014, 86.2022, 79.4664
YIQ	237.5950, 5.2740, -7.4780

Conversions

Conversions Part 2

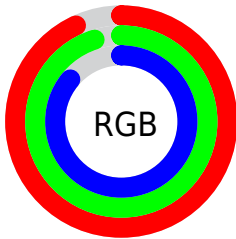
Format	Color
R _Y B	219, 241, 222
Decimal	15659483
CIE Lab	94.40, -4.75, 10.27
CIE LCh	94, 11.321, 114.831
Yxy	86.2022, 0.3243, 0.3516
Android (android.graphics.Color)	4293849563 (0xFFEEF1DB)
YUV	237.5950, -9.1673, 0.3552
Hunter-Lab	92.8451, -9.6332, 14.2452

Details

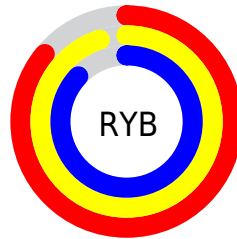
The Android color `4293849563` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4292795377`, and the grayscale version is `4293848814`.

A 20% lighter version of the original color is `4294967295`, and `4290165156` is the 20% darker color. If you saturate the color by 10%, you get `4293652931`, and if you desaturate by 10%, it is `4294046195`.

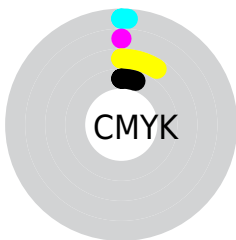
Distribution



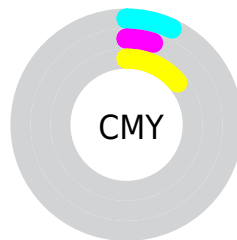
- Red (93%)
- Green (95%)
- Blue (86%)



- Red (86%)
- Yellow (95%)
- Blue (87%)



- Cyan (1%)
- Magenta (0%)
- Yellow (9%)
- Black (5%)



- Cyan (7%)
- Magenta (5%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293849563 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 4293849563 by changing the saturation by 10% instead.

 4293849563

 4293849563

4294967295

 4292007359

 4290165156

 4288388746

 4286678128

 4285033304

 4283454272

 4281941034

 4280493590

 4278980864

 4293849563

 4293849563

 4293652931

 4294046195

 4293390763

 4294308351

 4293194131

 4294504959

 4292997499

 4294701567

 4292800866


 4294898175

 4292538698

 4294963711

 4292342066

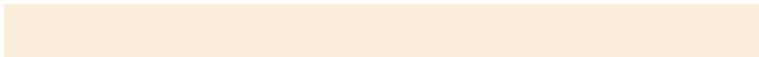
 4292145434

 4291883266

Harmonies

Analogous

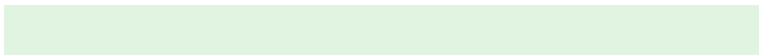
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294634969



4293849563



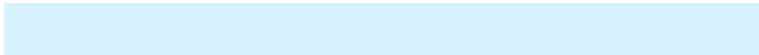
4292998370

Triad

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



4293849563



4292342783



4294961393

Complementary

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



4293849563



4292795377

Split Complementary

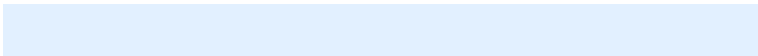
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294765308



4293849563



4293062911

Square

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



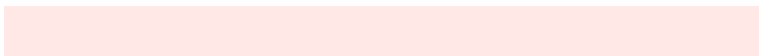
4293849563



4292146680



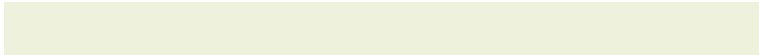
4293914111



4294961382

Rectangle

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



4293849563



4292605417



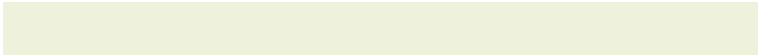
4293914111



4294961397

Sweetspot

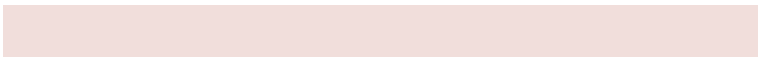
The Sweet Spot groups the original color and five complimentary colors.



4293849563



4294901751



4294041307



4286546042



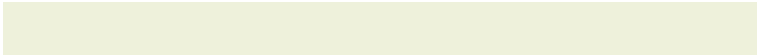
4278190080



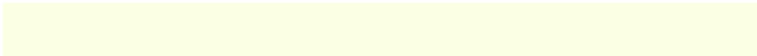
4286611584

Same Dimension

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



4293849563



4294705123



4293128667



4285954156



4288657408



4281350144

Inverse Universe

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



4292795377



4293387263



4293516273



4285361272



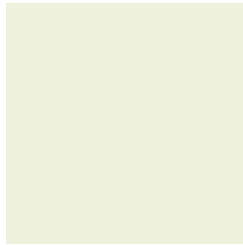
4279828664



4278714424

Previews

White Background



This preview shows how the Android color 4293849563 looks on a white background.

Color Contrast Check

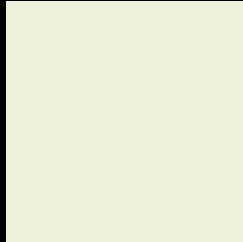
Large Text (above 18pt) WCAG AA × Fail

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 4293849563 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

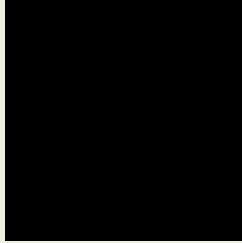
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

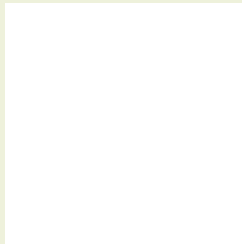
Any Text WCAG AAA ✓ Pass

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

Android 4293849563 Background



This preview shows how black text looks on a background with the Android color 4293849563.

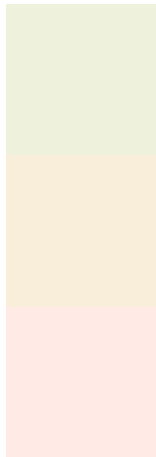


This preview shows how white text looks on a background with the Android color 4293849563.

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](#).

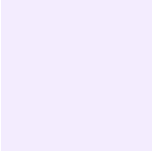
Dichromacy



Original Color
4293849563

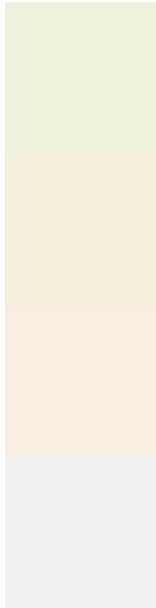
Protanopia
4294504153

Deuteranopia
4294961894



Tritanopia
4294175998

Trichromacy



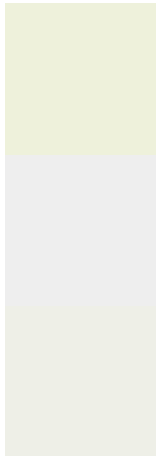
Original Color
4293849563

Protanomaly
4294242266

Deuteranomaly
4294569442

Tritanomaly
4294045425

Monochromacy



Original Color
4293849563

Achromatopsia
4293848814

Achromatomaly
4293849063

CSS Examples

Text

The CSS property to change the color of the text to Android 4293849563 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, 241, 219)` looks like.

```
.text, #text, p{  
    color:rgb(238, 241, 219)  
}
```

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, 241, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 241, 219) }
```

Border

The CSS property to change the border of an element to Android 4293849563 is called "border". The border property can be set on classes, ids or directly on the HTML element.

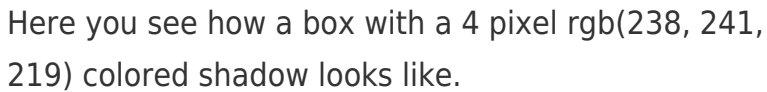
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(238, 241, 219) }
```

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

```
.border{ border-color:rgb(238, 241, 219) }
```

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



Here you see how a box with a 4 pixel `rgb(238, 241, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(238, 241, 219); -webkit-box-shadow:4px 4px 4px 4px rgb(238, 241, 219); box-shadow:4px 4px 4px 4px rgb(238, 241, 219) }
```

Background

The CSS property to change the background color of an element to Android 4293849563 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 241, 219) }
```

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

```
.background{ background-color: rgb(238,  
241, 219) }
```

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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