

Converting Colors

Android(4293128647)

Have a look what the booklet for
Android(4293128647) contains.

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Color

Android(4293128647)

Conversions

Conversions Part 1

Format	Color
Hex	E3F1C7
RGB	227, 241, 199
RGB Percent	89%, 95%, 78%
CMY	0.1098, 0.0549, 0.2196
CMYK	0.06, 0.00, 0.17, 0.05
HSL	80°, 60%, 86%
HSV	80°, 17%, 95%
XYZ	73.4427, 83.3650, 66.2530
YIQ	232.0260, 5.1380, -16.0300

Conversions

Conversions Part 2

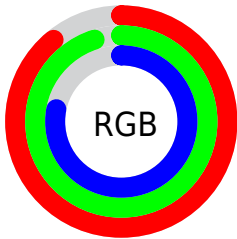
Format	Color
RYB	199, 241, 213
Decimal	14938567
CIELab	93.17, -11.76, 18.75
CIELCh	93, 22.136, 122.091
Yxy	83.3650, 0.3292, 0.3737
Android (android.graphics.Color)	4293128647 (0xFFE3F1C7)
YUV	232.0260, -16.2818, -4.4078
Hunter-Lab	91.3044, -16.2025, 20.8906

Details

The Android color `4293128647` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4292200433`, and the grayscale version is `4293454056`.

A 20% lighter version of the original color is `4294967295`, and `4289444241` is the 20% darker color. If you saturate the color by 10%, you get `4292604335`, and if you desaturate by 10%, it is `4293652959`.

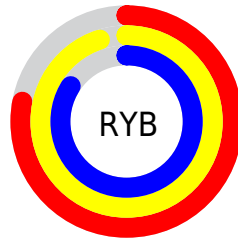
Distribution



Red (89%)

Green (95%)

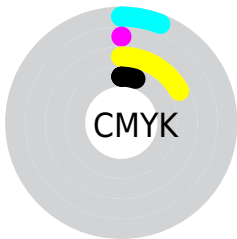
Blue (78%)



Red (78%)

Yellow (95%)

Blue (84%)

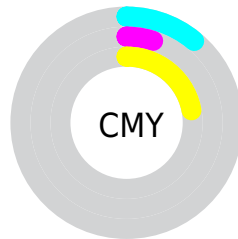


Cyan (6%)

Magenta (0%)

Yellow (17%)

Black (5%)



Cyan (11%)

Magenta (5%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293128647 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 4293128647 by changing the saturation by 10% instead.

 4293128647

 4293128647

4294967295

 4291286444


 4289444241

 4287733367

 4286022750

 4284377926

 4282798640

 4281285402

 4279969281

 4278194688

 4293128647

 4293128647

 4292604335

 4293652959

 4292080023

 4294177271

 4291555711

 4294701567

 4291031399

 4294963711

 4290507087

 4289982774

 4289458462

 4288934150

 4288803072

Harmonies

Analogous

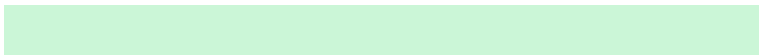
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294699713



4293128647



4291557079

Triad

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



4293128647



4290638847



4294958571

Complementary

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



4293128647



4292200433

Split Complementary

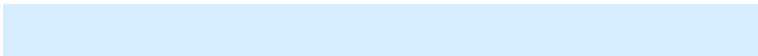
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294959103



4293128647



4292210175

Square

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



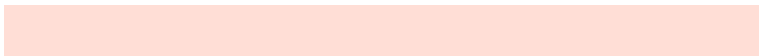
4293128647



4289984511



4294043135



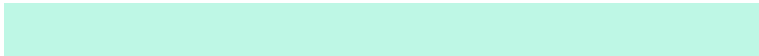
4294958806

Rectangle

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



4293128647



4290705381



4294043135



4294958578

Sweetspot

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



4293128647



4294705138



4294038983



4286414968



4278190080



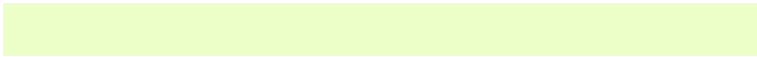
4286611584

Same Dimension

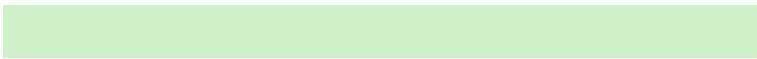
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293128647



4293787593



4291752391



4285823084



4286232576



4280629248

Inverse Universe

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



4292200433



4292594175



4293576689



4285557880



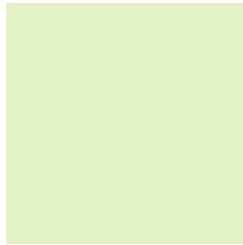
4282187960



4279435320

Previews

White Background



This preview shows how the Android color 4293128647 looks on a white background.

Color Contrast Check

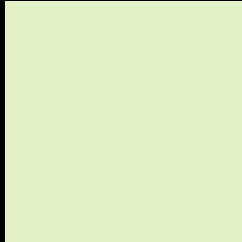
Large Text (above 18pt) WCAG AA × Fail

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 4293128647 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

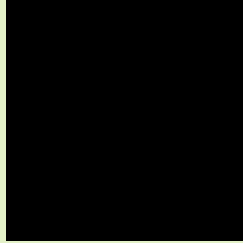
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

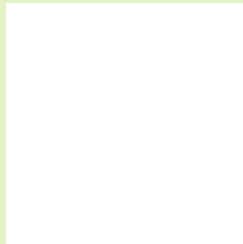
Any Text WCAG AAA ✓ Pass

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

Android 4293128647 Background



This preview shows how black text looks on a background with the Android color 4293128647.

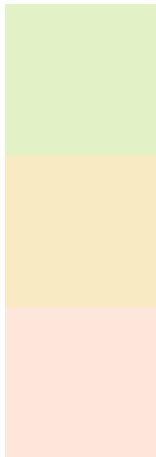


This preview shows how white text looks on a background with the Android color 4293128647.

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
4293128647

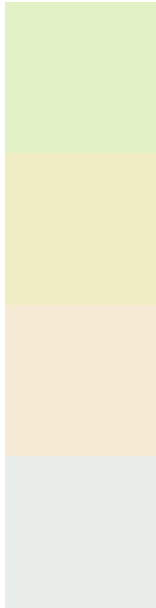
Protanopia
4294503364

Deuteranopia
4294960858



Tritanopia
4293651196

Trichromacy



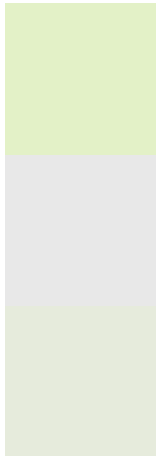
Original Color
4293128647

Protanomaly
4293979589

Deuteranomaly
4294306515

Tritanomaly
4293455337

Monochromacy



Original Color
4293128647

Achromatopsia
4293454056

Achromatomaly
4293323740

CSS Examples

Text

The CSS property to change the color of the text to Android 4293128647 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, 241, 199)` looks like.

```
.text, #text, p{  
    color:rgb(227, 241, 199)  
}
```

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, 241, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 241, 199) }
```

Border

The CSS property to change the border of an element to Android 4293128647 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, 241, 199) }
```

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

```
.border{ border-color:rgb(227, 241, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 241, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 241, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 241, 199);  
box-shadow:4px 4px 4px 4px rgb(227, 241,  
199) }
```

Background

The CSS property to change the background color of an element to Android 4293128647 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 241, 199) }
```

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

```
.background{ background-color: rgb(227,  
241, 199) }
```

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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