

Converting Colors

Android(4293262813)

Have a look what the booklet for
Android(4293262813) contains.

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Color

Android(4293262813)

Conversions

Conversions Part 1

Format	Color
Hex	E5FDDD
RGB	229, 253, 221
RGB Percent	90%, 99%, 87%
CMY	0.1020, 0.0078, 0.1333
CMYK	0.09, 0.00, 0.13, 0.01
HSL	105°, 89%, 93%
HSV	105°, 13%, 99%
XYZ	80.4895, 92.1290, 81.9470
YIQ	242.1760, -4.0320, -15.0400

Conversions

Conversions Part 2

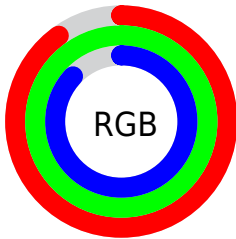
Format	Color
R _Y B	221, 253, 245
Decimal	15072733
CIE _{Lab}	96.87, -13.48, 12.69
CIE _{LCh}	97, 18.507, 136.729
Y _{xy}	92.1290, 0.3162, 0.3619
Android (android.graphics.Color)	4293262813 (0xFFE5FDDD)
Y _{UV}	242.1760, -10.4398, -11.5554
Hunter-Lab	95.9839, -18.2864, 16.5694

Details

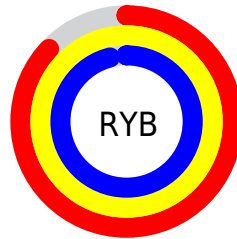
The Android color `4293262813` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4294303229`, and the grayscale version is `4294111986`.

A 20% lighter version of the original color is `4294967295`, and `4289578150` is the 20% darker color. If you saturate the color by 10%, you get `4292017604`, and if you desaturate by 10%, it is `4294508022`.

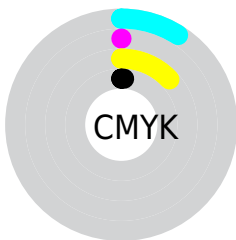
Distribution



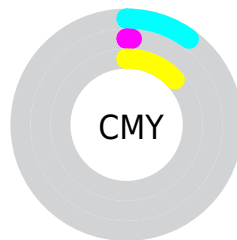
- Red (90%)
- Green (99%)
- Blue (87%)



- Red (87%)
- Yellow (99%)
- Blue (96%)



- Cyan (9%)
- Magenta (0%)
- Yellow (13%)
- Black (1%)



- Cyan (10%)
- Magenta (1%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293262813 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 4293262813 by changing the saturation by 10% instead.

 4293262813

 4293262813

4294967295

 4291420353

 4289578150

 4287867276

 4286156658

 4284511577

 4282932290

 4281419052

 4279971351

 4278458880

 4293262813

 4293262813

 4292017604

 4294508022

 4290772394

 4294966783

 4289527185

 4288281976

 4287036767

 4285791557

 4284546348

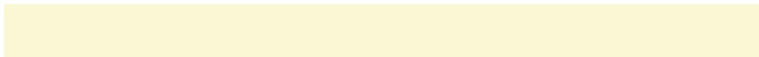
 4283301139

 4282383616

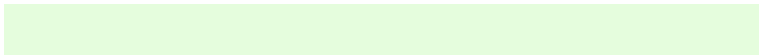
Harmonies

Analogous

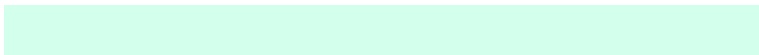
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294637780



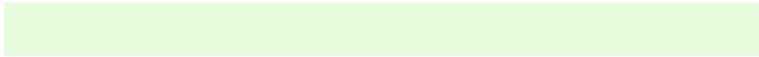
4293262813



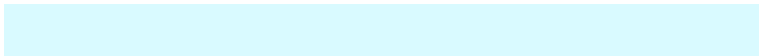
4292083693

Triad

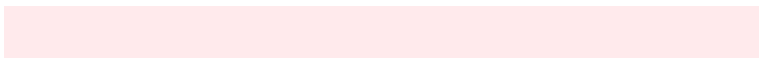
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293262813



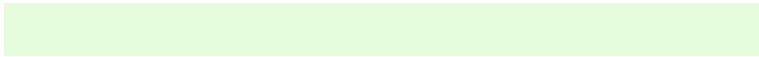
4292475647



4294961900

Complementary

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



4293262813



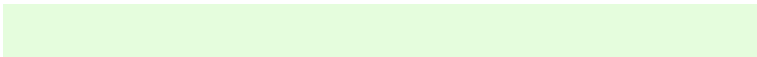
4294303229

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.



4294961919



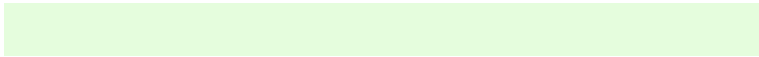
4293262813



4293915903

Square

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



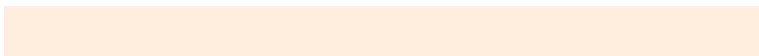
4293262813



4291493631



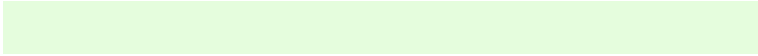
4294962943



4294962653

Rectangle

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



4293262813



4291559418



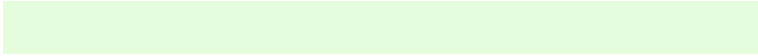
4294962943



4294961906

Sweetspot

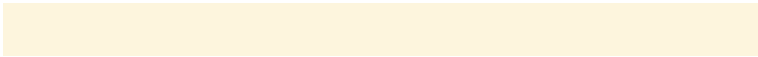
The Sweet Spot groups the original color and five complimentary colors.



4293262813



4294442997



4294833629



4286283897



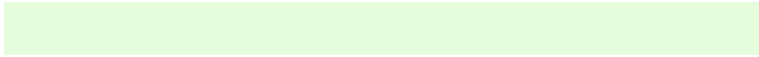
4278190080



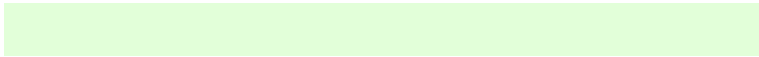
4286611584

Same Dimension

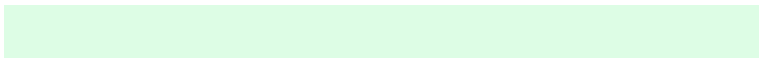
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293262813



4293066713



4292738533



4285956211



4281384704



4279255040

Inverse Universe

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



4294303229



4294302207



4294827509



4286346112



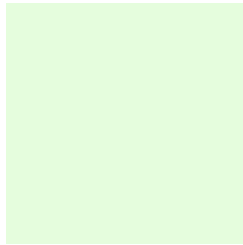
4287561919



4281335872

Previews

White Background



This preview shows how the Android color 4293262813 looks on a white background.

Color Contrast Check

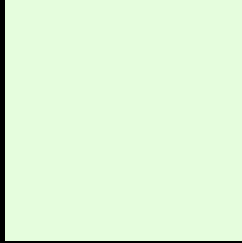
Large Text (above 18pt) WCAG AA × Fail

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 4293262813 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

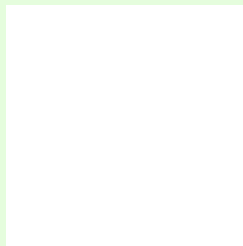
Any Text WCAG AAA ✓ Pass

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

Android 4293262813 Background



This preview shows how black text looks on a background with the Android color 4293262813.



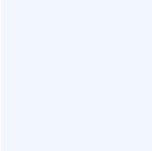
This preview shows how white text looks on a background with the Android color 4293262813.

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 4293262813
	Protanopia 4294964702
	Deuteranopia 4294964208

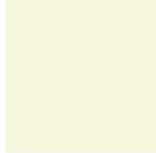


Tritanopia
4294113023

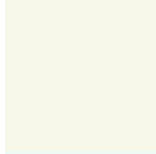
Trichromacy



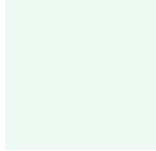
Original Color
4293262813



Protanomaly
4294375646



Deuteranomaly
4294375401

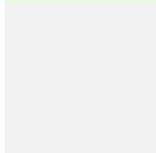


Tritanomaly
4293786099

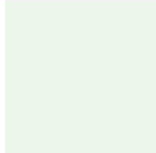
Monochromacy



Original Color
4293262813



Achromatopsia
4294111986



Achromatomaly
4293785322

CSS Examples

Text

The CSS property to change the color of the text to Android 4293262813 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(229, 253, 221)` looks like.

```
.text, #text, p{  
    color:rgb(229, 253, 221)  
}
```

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(229, 253, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 253, 221) }
```

Border

The CSS property to change the border of an element to Android 4293262813 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(229, 253, 221) }
```

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

```
.border{ border-color:rgb(229, 253, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 253, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 253, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 253, 221);  
box-shadow:4px 4px 4px 4px rgb(229, 253,  
221) }
```

Background

The CSS property to change the background color of an element to Android 4293262813 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 253, 221) }
```

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

```
.background{ background-color: rgb(229,  
253, 221) }
```

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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