

Converting Colors

Android(4292801751)

Have a look what the booklet for
Android(4292801751) contains.

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Color

Android(4292801751)

Conversions

Conversions Part 1

Format	Color
Hex	DEF4D7
RGB	222, 244, 215
RGB Percent	87%, 96%, 84%
CMY	0.1294, 0.0431, 0.1569
CMYK	0.09, 0.00, 0.12, 0.04
HSL	106°, 57%, 90%
HSV	106°, 12%, 96%
XYZ	74.7406, 85.1373, 76.7839
YIQ	234.1160, -3.8030, -13.6830

Conversions

Conversions Part 2

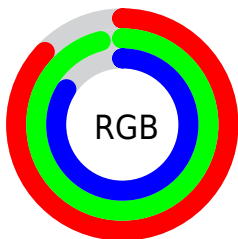
Format	Color
R_{YB}	215, 244, 237
Decimal	14611671
CIE _{Lab}	93.94, -12.38, 11.54
CIE _{LCh}	94, 16.925, 137.030
Yxy	85.1373, 0.3158, 0.3597
Android (android.graphics.Color)	4292801751 (0xFFDEF4D7)
YUV	234.1160, -9.4242, -10.6257
Hunter-Lab	92.2699, -16.8833, 15.2498

Details

The Android color `4292801751` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4293777396`, and the grayscale version is `4293585642`.

A 20% lighter version of the original color is `4294967295`, and `4289182880` is the 20% darker color. If you saturate the color by 10%, you get `4291556543`, and if you desaturate by 10%, it is `4294046959`.

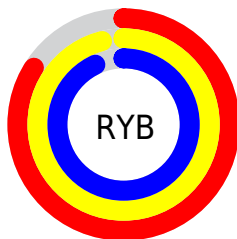
Distribution



Red (87%)

Green (96%)

Blue (84%)



Red (84%)

Yellow (96%)

Blue (93%)

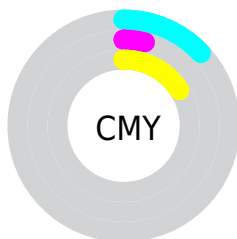


Cyan (9%)

Magenta (0%)

Yellow (12%)

Black (4%)



Cyan (13%)

Magenta (4%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292801751 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 4292801751 by changing the saturation by 10% instead.

 4292801751

 4292801751

4294967295

 4290959547

 4289182880

 4287406470

 4285761389

 4284116308

 4282537277

 4281089575

 4279707667

 4278195200

 4292801751

 4292801751

 4291556543

 4294046959

 4290376870

 4294964479

 4289131662

 4287951989

 4286706781

 4285527109

 4284281900

 4283102228

 4282119168

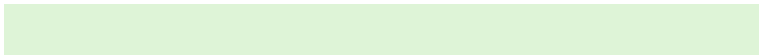
Harmonies

Analogous

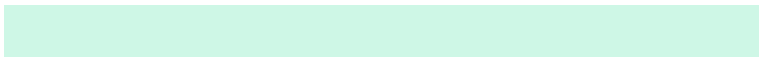
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294045646



4292801751



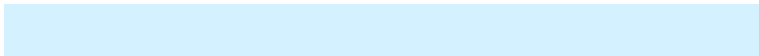
4291753958

Triad

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



4292801751



4292145663



4294960101

Complementary

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



4292801751



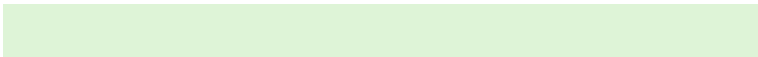
4293777396

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.



4294960117



4292801751



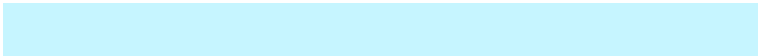
4293455103

Square

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



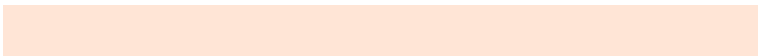
4292801751



4291229183



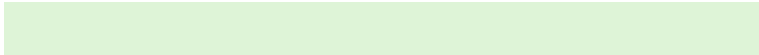
4294764543



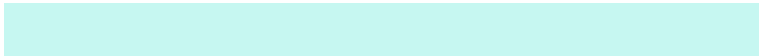
4294960598

Rectangle

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



4292801751



4291229681



4294764543



4294959850

Sweetspot

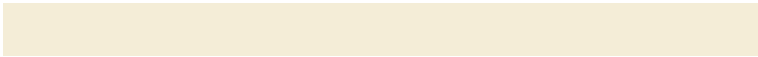
The Sweet Spot groups the original color and five complimentary colors.



4292801751



4294442997



4294241751



4286283897



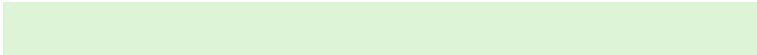
4278190080



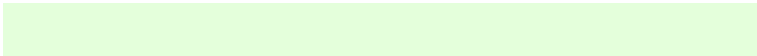
4286611584

Same Dimension

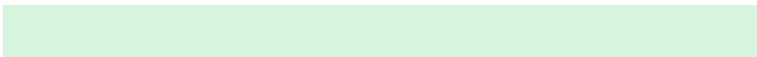
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292801751



4293197787



4292343006



4285626990



4281186816



4279122688

Inverse Universe

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



4293777396



4294368255



4294236141



4286017146



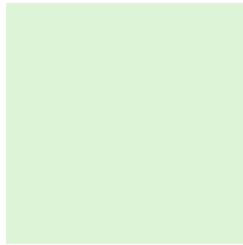
4287430842



4281073723

Previews

White Background



This preview shows how the Android color 4292801751 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 4292801751 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

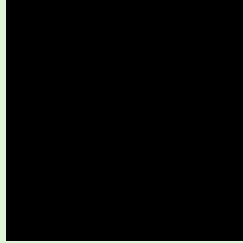
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

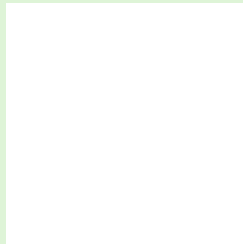
Any Text WCAG AAA ✓ Pass

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

Android 4292801751 Background



This preview shows how black text looks on a background with the Android color 4292801751.



This preview shows how white text looks on a background with the Android color 4292801751.

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](#).

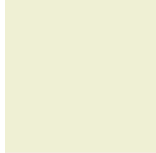
Dichromacy



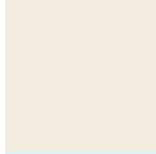
Trichromacy



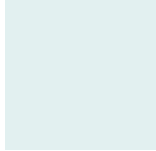
Original Color
4292801751



Protanomaly
4293914836

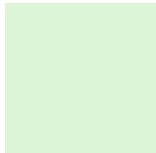


Deuteranomaly
4294176223

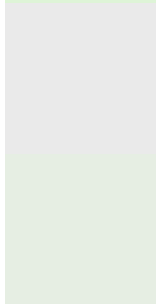


Tritanomaly
4293062896

Monochromacy



Original Color
4292801751



Achromatopsia
4293585642

Achromatomaly
4293324515

CSS Examples

Text

The CSS property to change the color of the text to Android 4292801751 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, 244, 215)` looks like.

```
.text, #text, p{  
    color:rgb(222, 244, 215)  
}
```

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, 244, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 244, 215) }
```

Border

The CSS property to change the border of an element to Android 4292801751 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, 244, 215) }
```

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

```
.border{ border-color:rgb(222, 244, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 244, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 244, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 244, 215);  
box-shadow:4px 4px 4px 4px rgb(222, 244,  
215) }
```

Background

The CSS property to change the background color of an element to Android 4292801751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 244, 215) }
```

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

```
.background{ background-color: rgb(222,  
244, 215) }
```

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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