

Converting Colors

Android(4292277983)

Have a look what the booklet for
Android(4292277983) contains.

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Color

Android(4292277983)

Conversions

Conversions Part 1

Format	Color
Hex	D6F6DF
RGB	214, 246, 223
RGB Percent	84%, 96%, 87%
CMY	0.1608, 0.0353, 0.1255
CMYK	0.13, 0.00, 0.09, 0.04
HSL	137°, 64%, 90%
HSV	137°, 13%, 96%
XYZ	74.0066, 85.5354, 82.4215
YIQ	233.8100, -11.6890, -13.9370

Conversions

Conversions Part 2

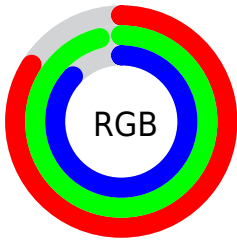
Format	Color
RYB	214, 239, 246
Decimal	14087903
CIELab	94.11, -14.64, 7.58
CIELCh	94, 16.482, 152.632
Yxy	85.5354, 0.3059, 0.3535
Android (android.graphics.Color)	4292277983 (0xFFD6F6DF)
YUV	233.8100, -5.3293, -17.3734
Hunter-Lab	92.4853, -19.0140, 11.9014

Details

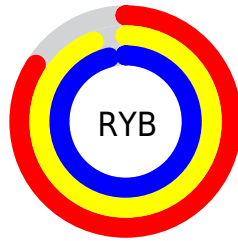
The Android color `4292277983` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294366957`, and the grayscale version is `4293585642`.

A 20% lighter version of the original color is `4294967295`, and `4288659112` is the 20% darker color. If you saturate the color by 10%, you get `4290639565`, and if you desaturate by 10%, it is `4293916401`.

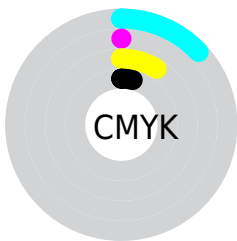
Distribution



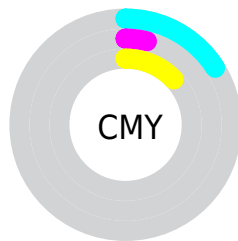
- Red (84%)
- Green (96%)
- Blue (87%)



- Red (84%)
- Yellow (94%)
- Blue (96%)



- Cyan (13%)
- Magenta (0%)
- Yellow (9%)
- Black (4%)



- Cyan (16%)
- Magenta (4%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292277983 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 4292277983 by changing the saturation by 10% instead.

 4292277983

 4292277983

4294967295

 4290435523

 4288659112

 4286948237

 4285237364

 4283658075

 4282078788

 4280631086

 4279183641

 4278195712

 4292277983

 4292277983

 4290639565

 4293916401

 4289066684


 4294964991

 4287428266

 4285855384

 4284216967

 4282578549

 4281005667

 4279367250

 4278253125

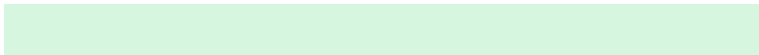
Harmonies

Analogous

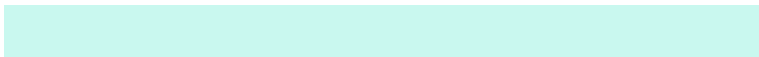
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293456595



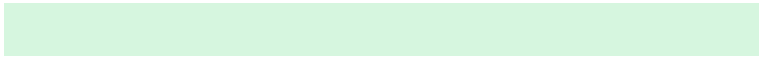
4292277983



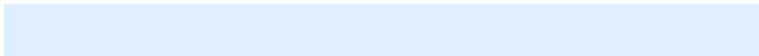
4291426543

Triad

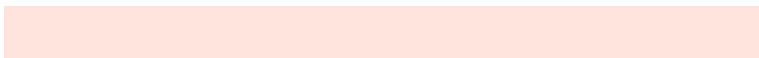
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292277983



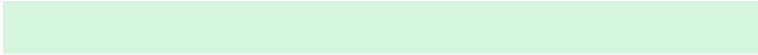
4292866047



4294960350

Complementary

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



4292277983



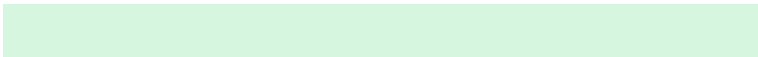
4294366957

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.



4294960109



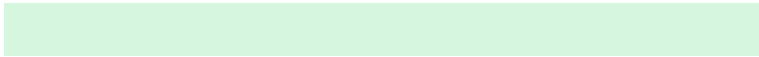
4292277983



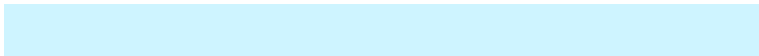
4294175487

Square

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



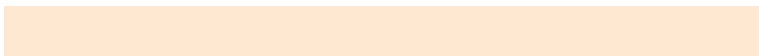
4292277983



4291753215



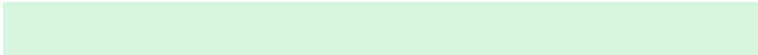
4294960637



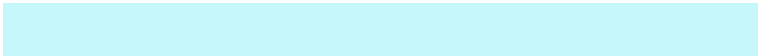
4294961362

Rectangle

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



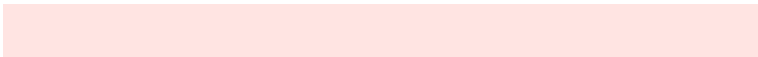
4292277983



4291229690



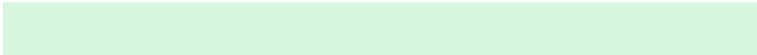
4294960637



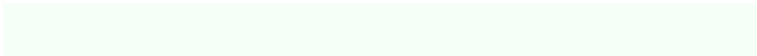
4294960354

Sweetspot

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



4292277983



4294311928



4293785302



4286152827



4278190080



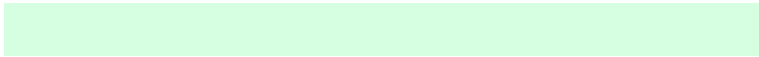
4286611584

Same Dimension

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



4292277983



4292280290



4292277999



4285430386



4278237748



4278205200

Inverse Universe

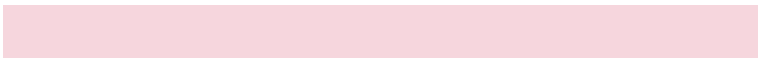
The Inverse Universe completely reimagines the original color for something new.



4294366957



4294956788



4294366941



4286213751



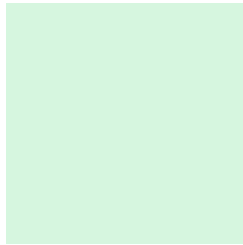
4290379910



4282056746

Previews

White Background



This preview shows how the Android color 4292277983 looks on a white background.

Color Contrast Check

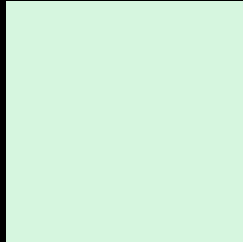
Large Text (above 18pt) WCAG AA × Fail

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 4292277983 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

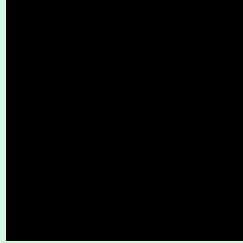
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

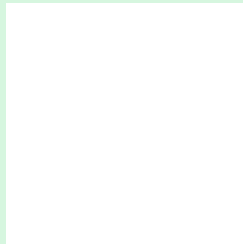
Any Text WCAG AAA ✓ Pass

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

Android 4292277983 Background



This preview shows how black text looks on a background with the Android color 4292277983.



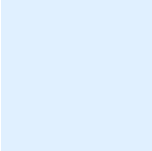
This preview shows how white text looks on a background with the Android color 4292277983.

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](#).

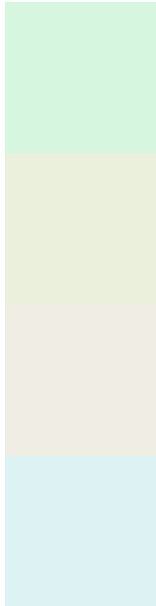
Dichromacy





Tritanopia
4292931839

Trichromacy



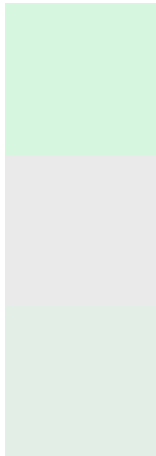
Original Color
4292277983

Protanomaly
4293587164

Deuteranomaly
4293979876

Tritanomaly
4292670195

Monochromacy



Original Color
4292277983

Achromatopsia
4293585642

Achromatomaly
4293127910

CSS Examples

Text

The CSS property to change the color of the text to Android 4292277983 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(214, 246, 223)` looks like.

```
.text, #text, p{  
    color:rgb(214, 246, 223)  
}
```

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(214, 246, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 246, 223) }
```

Border

The CSS property to change the border of an element to Android 4292277983 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(214, 246, 223) }
```

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

```
.border{ border-color:rgb(214, 246, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 246, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(214, 246, 223); -webkit-box-shadow:4px 4px 4px 4px rgb(214, 246, 223); box-shadow:4px 4px 4px 4px rgb(214, 246, 223) }
```

Background

The CSS property to change the background color of an element to Android 4292277983 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 246, 223) }
```

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

```
.background{ background-color: rgb(214,  
246, 223) }
```

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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