

Converting Colors

Android(4292079333)

Have a look what the booklet for
Android(4292079333) contains.

Android(4292079333)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4292079333)

Conversions

Conversions Part 1

Format	Color
Hex	D3EEE5
RGB	211, 238, 229
RGB Percent	83%, 93%, 90%
CMY	0.1725, 0.0667, 0.1020
CMYK	0.11, 0.00, 0.04, 0.07
HSL	160°, 44%, 88%
HSV	160°, 11%, 93%
XYZ	71.5814, 80.6551, 85.9240
YIQ	228.9010, -13.2030, -8.5230

Conversions

Conversions Part 2

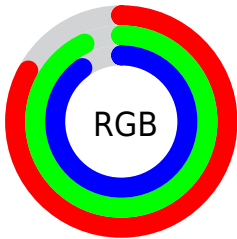
Format	Color
R _Y B	211, 227, 238
Decimal	13889253
CIE Lab	91.98, -10.51, 1.35
CIE LCh	92, 10.600, 172.687
Yxy	80.6551, 0.3006, 0.3387
Android (android.graphics.Color)	4292079333 (0xFFD3EEE5)
YUV	228.9010, 0.0488, -15.6992
Hunter-Lab	89.8082, -14.8914, 6.1400

Details

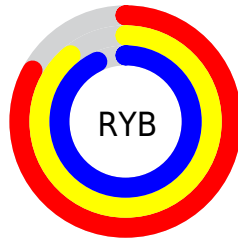
The Android color `4292079333` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4293841884`, and the grayscale version is `4293256677`.

A 20% lighter version of the original color is `4294967295`, and `4288460462` is the 20% darker color. If you saturate the color by 10%, you get `4290506461`, and if you desaturate by 10%, it is `4293652205`.

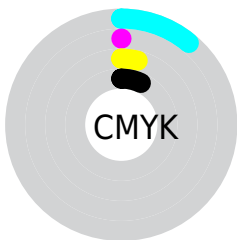
Distribution



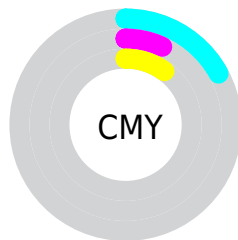
- Red (83%)
- Green (93%)
- Blue (90%)



- Red (83%)
- Yellow (89%)
- Blue (93%)



- Cyan (11%)
- Magenta (0%)
- Yellow (4%)
- Black (7%)



- Cyan (17%)
- Magenta (7%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292079333 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 4292079333 by changing the saturation by 10% instead.

 4292079333

 4292079333

4294967295

 4290237129

 4288460462

 4286749587

 4285104505

 4283459681

 4281946185

 4280498482

 4279116573

 4278193412

 4292079333

 4292079333

 4290506461

 4293652205

 4288933589

 4294962933

 4287426253

 4294962941

 4285853381

 4294962943

 4284280509

 4282707637

 4281134765

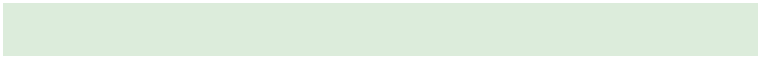
 4279627430

 4278251167

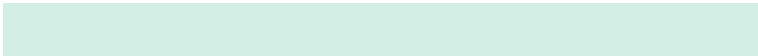
Harmonies

Analogous

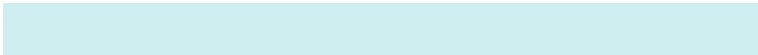
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4292668635



4292079333



4291817199

Triad

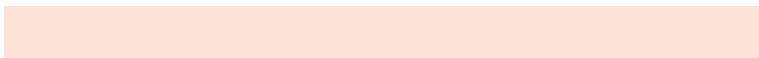
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292079333



4293388027



4294697944

Complementary

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



4292079333



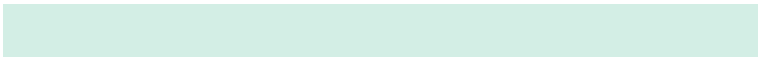
4293841884

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.



4294894049



4292079333



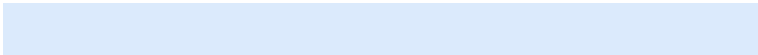
4294173684

Square

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



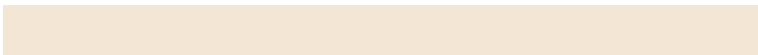
4292079333



4292602620



4294762987



4294174420

Rectangle

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



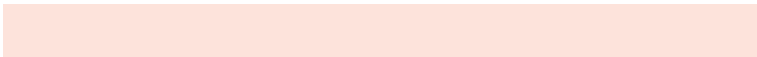
4292079333



4291882485



4294762987



4294829019

Sweetspot

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



4292079333



4294443004



4292669139



4286218366



4278190080



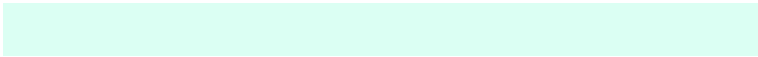
4286611584

Same Dimension

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



4292079333



4292607987



4292078062



4285298804



4278237306



4278204453

Inverse Universe

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



4293841884



4294958055



4293842899



4286082160



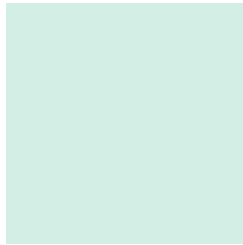
4290248765



4281860115

Previews

White Background



This preview shows how the Android color 4292079333 looks on a white background.

Color Contrast Check

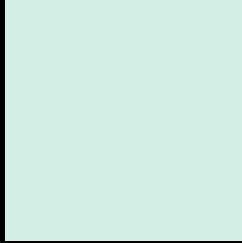
Large Text (above 18pt) WCAG AA × Fail

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 4292079333 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

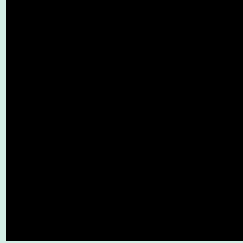
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

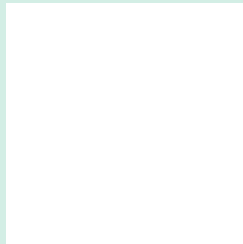
Any Text WCAG AAA ✓ Pass

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

Android 4292079333 Background



This preview shows how black text looks on a background with the Android color 4292079333.



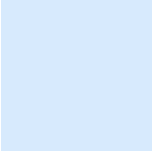
This preview shows how white text looks on a background with the Android color 4292079333.

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](#).

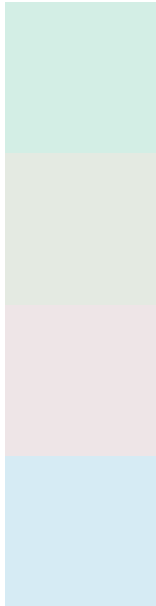
Dichromacy





Tritanopia
4292340477

Trichromacy



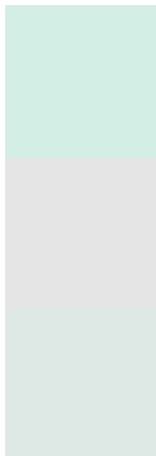
Original Color
4292079333

Protanomaly
4293192418

Deuteranomaly
4293846503

Tritanomaly
4292275188

Monochromacy



Original Color
4292079333

Achromatopsia
4293256677

Achromatomaly
4292798693

CSS Examples

Text

The CSS property to change the color of the text to Android 4292079333 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(211, 238, 229)` looks like.

```
.text, #text, p{  
    color:rgb(211, 238, 229)  
}
```

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(211, 238, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 238, 229) }
```

Border

The CSS property to change the border of an element to Android 4292079333 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(211, 238, 229) }
```

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

```
.border{ border-color:rgb(211, 238, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 238, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(211, 238, 229); -webkit-box-shadow:4px 4px 4px 4px rgb(211, 238, 229); box-shadow:4px 4px 4px 4px rgb(211, 238, 229) }
```

Background

The CSS property to change the background color of an element to Android 4292079333 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 238, 229) }
```

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

```
.background{ background-color: rgb(211,  
238, 229) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor