

Converting Colors

Android(4292344299)

Have a look what the booklet for
Android(4292344299) contains.

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Color

Android(4292344299)

Conversions

Conversions Part 1

Format	Color
Hex	D7F9EB
RGB	215, 249, 235
RGB Percent	84%, 98%, 92%
CMY	0.1569, 0.0235, 0.0784
CMYK	0.14, 0.00, 0.06, 0.02
HSL	155°, 74%, 91%
HSV	155°, 14%, 98%
XYZ	76.8954, 88.1966, 91.5681
YIQ	237.2380, -15.7700, -11.5620

Conversions

Conversions Part 2

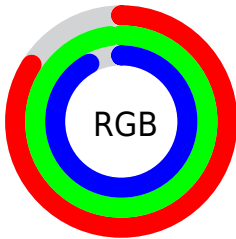
Format	Color
R _Y B	215, 236, 249
Decimal	14154219
CIE Lab	95.24, -13.60, 3.02
CIE LCh	95, 13.932, 167.487
Yxy	88.1966, 0.2996, 0.3436
Android (android.graphics.Color)	4292344299 (0xFFD7F9EB)
YUV	237.2380, -1.1033, -19.5027
Hunter-Lab	93.9130, -18.1931, 7.9296

Details

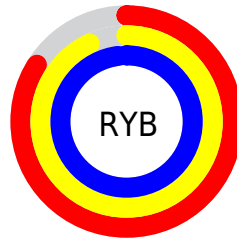
The Android color `4292344299` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294563813`, and the grayscale version is `4293783021`.

A 20% lighter version of the original color is `4294967295`, and `4288725427` is the 20% darker color. If you saturate the color by 10%, you get `4290705889`, and if you desaturate by 10%, it is `4293982709`.

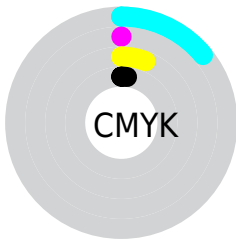
Distribution



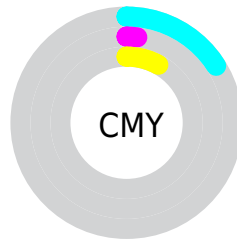
- Red (84%)
- Green (98%)
- Blue (92%)



- Red (84%)
- Yellow (93%)
- Blue (98%)



- Cyan (14%)
- Magenta (0%)
- Yellow (6%)
- Black (2%)



- Cyan (16%)
- Magenta (2%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292344299 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 4292344299 by changing the saturation by 10% instead.

 4292344299

 4292344299

4294967295

 4290501839

 4288725427

 4287014297

 4285303679

 4283658598

 4282145102

 4280631607

 4279184162

 4278196235

 4292344299

 4292344299

 4290705889

 4293982709

 4289067478

 4294965759

 4287429068

 4285790658

 4284152248

 4282579373

 4280940963

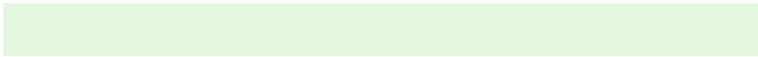
 4279302553

 4278253970

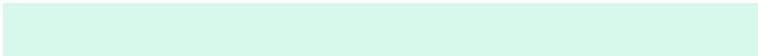
Harmonies

Analogous

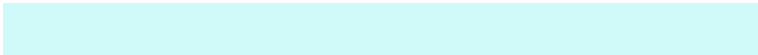
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293195743



4292344299



4291885561

Triad

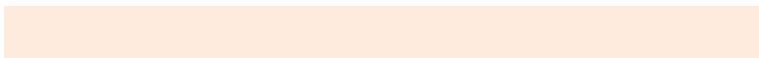
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292344299



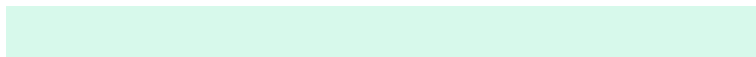
4293783807



4294962142

Complementary

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



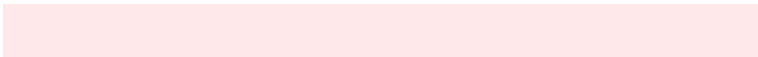
4292344299



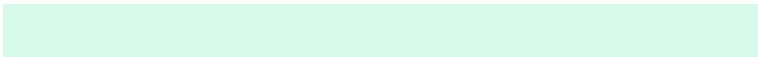
4294563813

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.



4294961386



4292344299



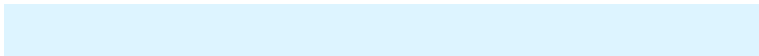
4294831359

Square

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



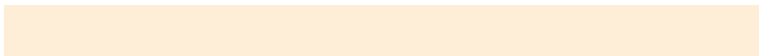
4292344299



4292736255



4294961656



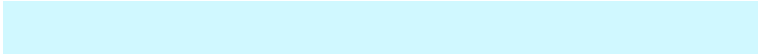
4294962903

Rectangle

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



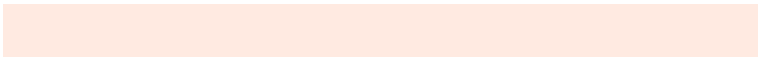
4292344299



4291885311



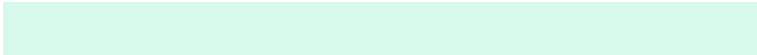
4294961656



4294961889

Sweetspot

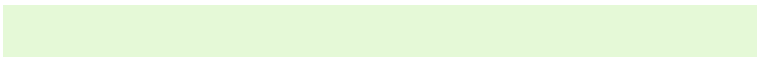
The Sweet Spot groups the original color and five complimentary colors.



4292344299



4294311931



4293261783



4286152829



4278190080



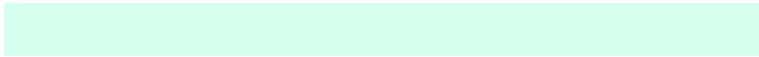
4286611584

Same Dimension

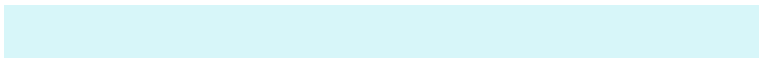
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292344299



4292280302



4292343545



4285562232



4278238575



4278205732

Inverse Universe

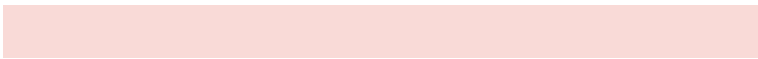
The Inverse Universe completely reimagines the original color for something new.



4294563813



4294956775



4294564567



4286410870



4290576462



4282187801

Previews

White Background



This preview shows how the Android color 4292344299 looks on a white background.

Color Contrast Check

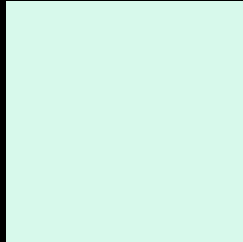
Large Text (above 18pt) WCAG AA × Fail

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 4292344299 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

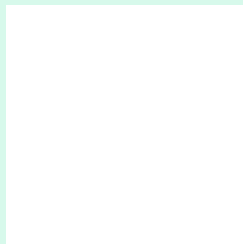
Any Text WCAG AAA ✓ Pass

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

Android 4292344299 Background



This preview shows how black text looks on a background with the Android color 4292344299.



This preview shows how white text looks on a background with the Android color 4292344299.

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





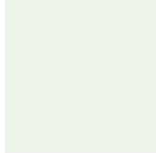
Tritanopia
4293260287

Trichromacy



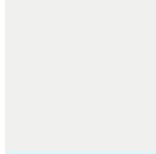
Original Color

4292344299



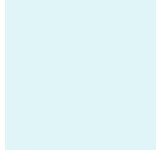
Protanomaly

4293719016



Deuteranomaly

4293980654



Tritanomaly

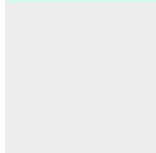
4292933112

Monochromacy



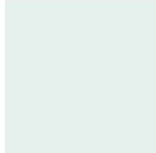
Original Color

4292344299



Achromatopsia

4293783021



Achromatomaly

4293259756

CSS Examples

Text

The CSS property to change the color of the text to Android 4292344299 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(215, 249, 235)` looks like.

```
.text, #text, p{  
    color:rgb(215, 249, 235)  
}
```

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(215, 249, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 249, 235) }
```

Border

The CSS property to change the border of an element to Android 4292344299 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(215, 249, 235) }
```

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

```
.border{ border-color:rgb(215, 249, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 249, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 249, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 249, 235);  
box-shadow:4px 4px 4px 4px rgb(215, 249,  
235) }
```

Background

The CSS property to change the background color of an element to Android 4292344299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 249, 235) }
```

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

```
.background{ background-color: rgb(215,  
249, 235) }
```

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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