

Converting Colors

Android(4292344804)

Have a look what the booklet for
Android(4292344804) contains.

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Color

Android(4292344804)

Conversions

Conversions Part 1

Format	Color
Hex	D7FBE4
RGB	215, 251, 228
RGB Percent	84%, 98%, 89%
CMY	0.1569, 0.0157, 0.1059
CMYK	0.14, 0.00, 0.09, 0.02
HSL	142°, 82%, 91%
HSV	142°, 14%, 98%
XYZ	76.5251, 89.0429, 86.5525
YIQ	237.6140, -14.0730, -14.7850

Conversions

Conversions Part 2

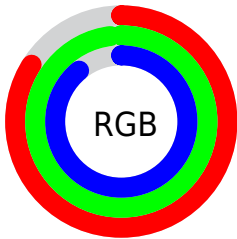
Format	Color
R _Y B	215, 241, 251
Decimal	14154724
CIE Lab	95.60, -15.88, 7.14
CIE LCh	96, 17.411, 155.783
Yxy	89.0429, 0.3035, 0.3532
Android (android.graphics.Color)	4292344804 (0xFFD7FBE4)
YUV	237.6140, -4.7397, -19.8325
Hunter-Lab	94.3625, -20.3764, 11.6710

Details

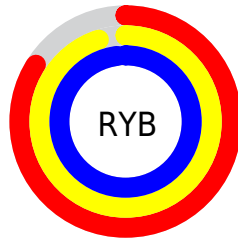
The Android color `4292344804` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294694894`, and the grayscale version is `4293848814`.

A 20% lighter version of the original color is `4294967295`, and `4288725677` is the 20% darker color. If you saturate the color by 10%, you get `4290706388`, and if you desaturate by 10%, it is `4293983220`.

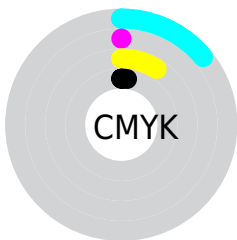
Distribution



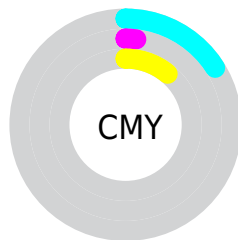
- Red (84%)
- Green (98%)
- Blue (89%)



- Red (84%)
- Yellow (95%)
- Blue (98%)



- Cyan (14%)
- Magenta (0%)
- Yellow (9%)
- Black (2%)



- Cyan (16%)
- Magenta (2%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292344804 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 4292344804 by changing the saturation by 10% instead.

 4292344804

 4292344804

4294967295

 4290502344

 4288725677

 4287014802

 4285304184

 4283659104

 4282145352

 4280632113

 4279184412

 4278196482

 4292344804

 4292344804

 4290706388

 4293983220

 4289067972

 4294966271

 4287429556

 4285791140

 4284152724

 4282448772

 4280810356

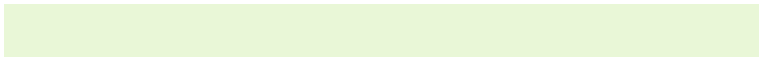
 4279171940

 4278254427

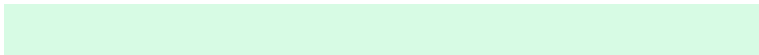
Harmonies

Analogous

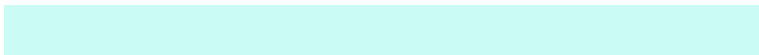
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293523415



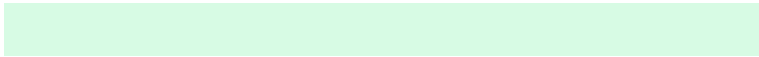
4292344804



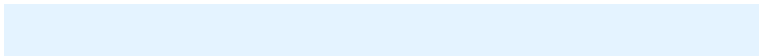
4291493109

Triad

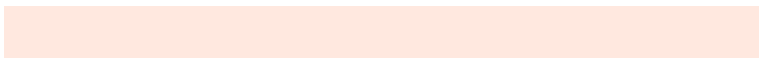
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292344804



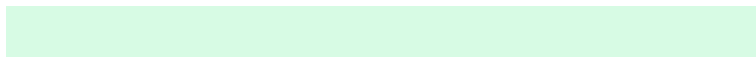
4293194751



4294961375

Complementary

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



4292344804



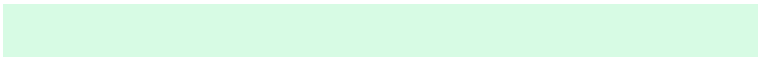
4294694894

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.



4294961136



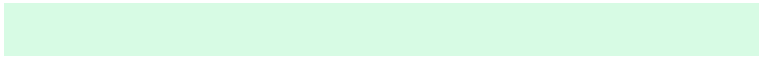
4292344804



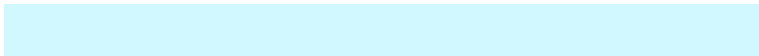
4294635007

Square

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



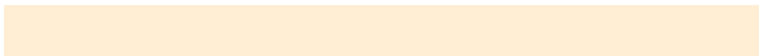
4292344804



4291950847



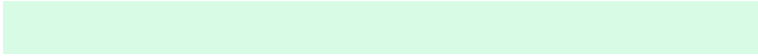
4294961663



4294962644

Rectangle

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



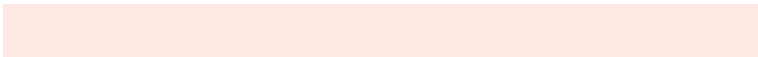
4292344804



4291296511



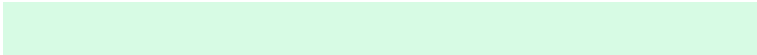
4294961663



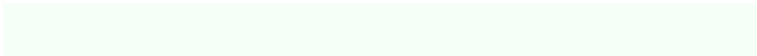
4294961380

Sweetspot

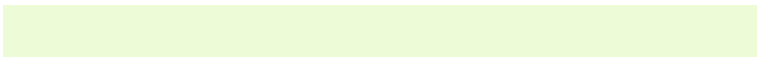
The Sweet Spot groups the original color and five complimentary colors.



4292344804



4294311928



4293852119



4286152827



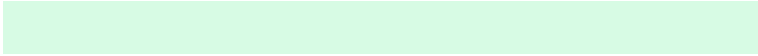
4278190080



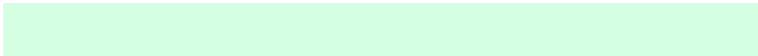
4286611584

Same Dimension

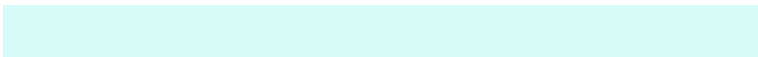
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292344804



4292149219



4292344822



4285562229



4278238532



4278205718

Inverse Universe

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



4294694894



4294956271



4294694876



4286410872



4290576505



4282187815

Previews

White Background



This preview shows how the Android color 4292344804 looks on a white background.

Color Contrast Check

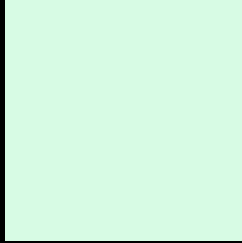
Large Text (above 18pt) WCAG AA × Fail

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 4292344804 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

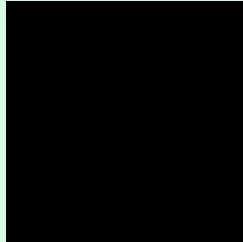
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

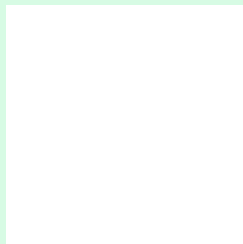
Any Text WCAG AAA ✓ Pass

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

Android 4292344804 Background



This preview shows how black text looks on a background with the Android color 4292344804.



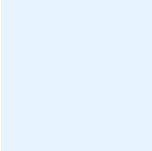
This preview shows how white text looks on a background with the Android color 4292344804.

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





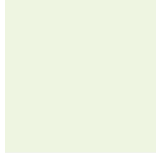
Tritanopia
4293391615

Trichromacy



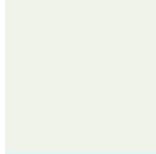
Original Color

4292344804



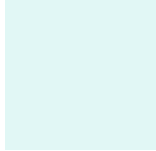
Protanomaly

4293850593



Deuteranomaly

4293981162



Tritanomaly

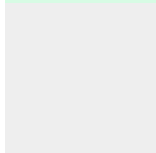
4292999157

Monochromacy



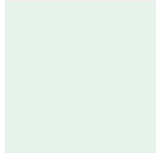
Original Color

4292344804



Achromatopsia

4293848814



Achromatomaly

4293325802

CSS Examples

Text

The CSS property to change the color of the text to Android 4292344804 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, 251, 228)` looks like.

```
.text, #text, p{  
    color:rgb(215, 251, 228)  
}
```

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, 251, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 251, 228) }
```

Border

The CSS property to change the border of an element to Android 4292344804 is called "border". The border property can be set on classes, ids or directly on the HTML element.

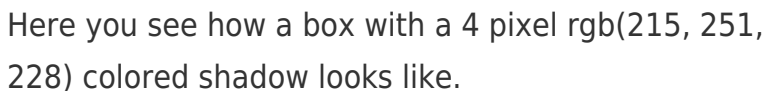
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(215, 251, 228) }
```

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

```
.border{ border-color:rgb(215, 251, 228) }
```

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



Here you see how a box with a 4 pixel `rgb(215, 251, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(215, 251, 228); -webkit-box-shadow:4px 4px 4px 4px rgb(215, 251, 228); box-shadow:4px 4px 4px 4px rgb(215, 251, 228) }
```

Background

The CSS property to change the background color of an element to Android 4292344804 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 251, 228) }
```

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

```
.background{ background-color: rgb(215,  
251, 228) }
```

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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