

Converting Colors

Android(4291687394)

Have a look what the booklet for
Android(4291687394) contains.

Android(4291687394)	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(4291687394)

Conversions

Conversions Part 1

Format	Color
Hex	CDF3E2
RGB	205, 243, 226
RGB Percent	80%, 95%, 89%
CMY	0.1961, 0.0471, 0.1137
CMYK	0.16, 0.00, 0.07, 0.05
HSL	153°, 61%, 88%
HSV	153°, 16%, 95%
XYZ	70.9549, 82.5713, 84.1496
YIQ	229.7000, -17.1910, -13.3430

Conversions

Conversions Part 2

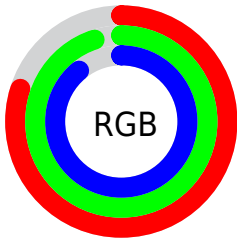
Format	Color
R_{YB}	205, 229, 243
Decimal	13497314
CIE _{Lab}	92.83, -15.50, 4.09
CIE _{LCh}	93, 16.033, 165.209
Yxy	82.5713, 0.2985, 0.3474
Android (android.graphics.Color)	4291687394 (0xFFCDF3E2)
YUV	229.7000, -1.8241, -21.6619
Hunter-Lab	90.8688, -19.6385, 8.7022

Details

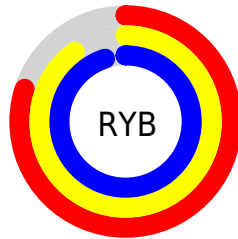
The Android color `4291687394` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294168030`, and the grayscale version is `4293322470`.

A 20% lighter version of the original color is `4294967295`, and `4288068523` is the 20% darker color. If you saturate the color by 10%, you get `4290114519`, and if you desaturate by 10%, it is `4293260269`.

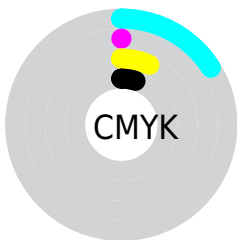
Distribution



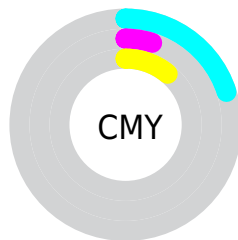
- Red (80%)
- Green (95%)
- Blue (89%)



- Red (80%)
- Yellow (90%)
- Blue (95%)



- Cyan (16%)
- Magenta (0%)
- Yellow (7%)
- Black (5%)




- Cyan (20%)
- Magenta (5%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291687394 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 4291687394 by changing the saturation by 10% instead.

 4291687394

 4291687394

4294967295


 4289845190

 4288068523

 4286357648

 4284712567

 4283067486

 4281553990

 4280040752

 4278527771

 4278194688

 4291687394

 4291687394

 4290114519

 4293260269

 4288476108

 4294898680

 4286903233

 4294964223

 4285330359

 4283757484

 4282119073

 4280546198

 4278973323

 4278252422

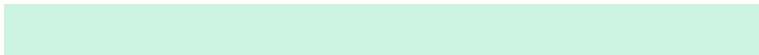
Harmonies

Analogous

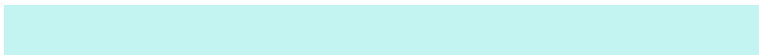
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4292735188



4291687394



4291097842

Triad

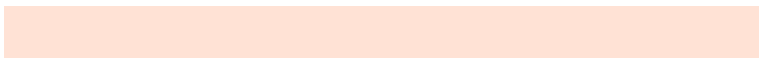
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291687394



4293192191



4294959829

Complementary

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



4291687394



4294168030

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.



4294959331



4291687394



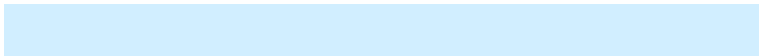
4294436095

Square

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



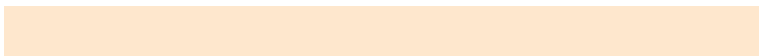
4291687394



4291948287



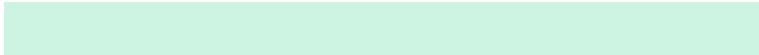
4294959603



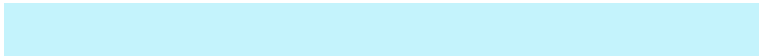
4294895565

Rectangle

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



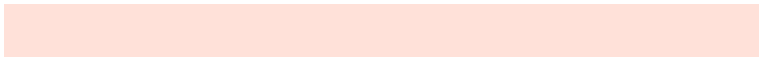
4291687394



4291097596



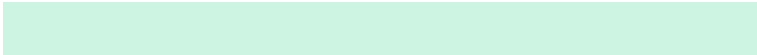
4294959603



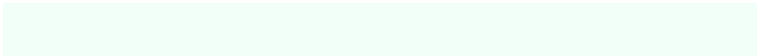
4294959577

Sweetspot

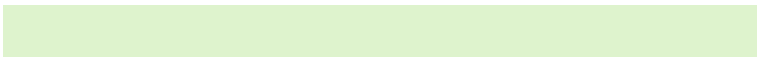
The Sweet Spot groups the original color and five complimentary colors.



4291687394



4294115321



4292801485



4286087292



4278190080



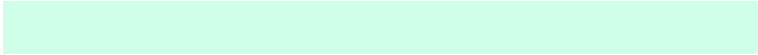
4286611584

Same Dimension

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



4291687394



4291821545



4291686899



4285430389



4278237799



4278205216

Inverse Universe

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



4294168030



4294954980



4294168525



4286213748



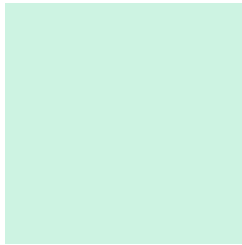
4290379859



4282056730

Previews

White Background



This preview shows how the Android color 4291687394 looks on a white background.

Color Contrast Check

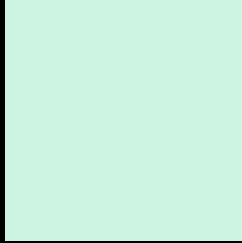
Large Text (above 18pt) WCAG AA × Fail

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 4291687394 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

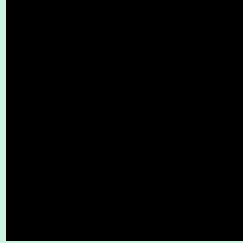
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

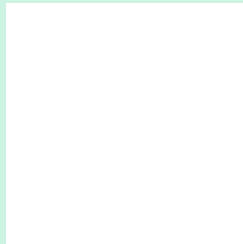
Any Text WCAG AAA ✓ Pass

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

Android 4291687394 Background



This preview shows how black text looks on a background with the Android color 4291687394.



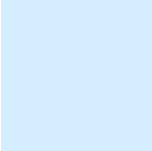
This preview shows how white text looks on a background with the Android color 4291687394.

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





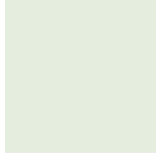
Tritanopia
4292210431

Trichromacy



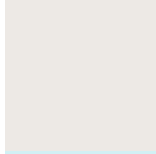
Original Color

4291687394



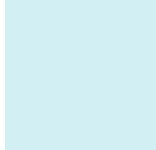
Protanomaly

4293193182



Deuteranomaly

4293781989



Tritanomaly

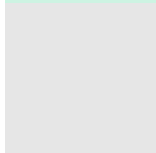
4292014324

Monochromacy



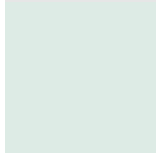
Original Color

4291687394



Achromatopsia

4293322470



Achromatomaly

4292733925

CSS Examples

Text

The CSS property to change the color of the text to Android 4291687394 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(205, 243, 226)` looks like.

```
.text, #text, p{  
    color:rgb(205, 243, 226)  
}
```

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(205, 243, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 243, 226) }
```

Border

The CSS property to change the border of an element to Android 4291687394 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(205, 243, 226) }
```

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

```
.border{ border-color:rgb(205, 243, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 243, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 243, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 243, 226);  
box-shadow:4px 4px 4px 4px rgb(205, 243,  
226) }
```

Background

The CSS property to change the background color of an element to Android 4291687394 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 243, 226) }
```

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

```
.background{ background-color: rgb(205,  
243, 226) }
```

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