

Converting Colors

Android(4292804559)

Have a look what the booklet for
Android(4292804559) contains.

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Color

Android(4292804559)

Conversions

Conversions Part 1

Format	Color
Hex	DEFFCF
RGB	222, 255, 207
RGB Percent	87%, 100%, 81%
CMY	0.1294, 0.0000, 0.1882
CMYK	0.13, 0.00, 0.19, 0.00
HSL	101°, 100%, 91%
HSV	101°, 19%, 100%
XYZ	77.1467, 91.5546, 72.6372
YIQ	239.6610, -4.2600, -21.9240

Conversions

Conversions Part 2

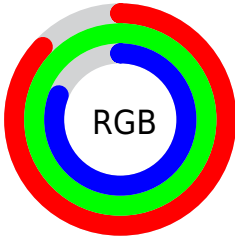
Format	Color
R_{YB}	207, 255, 240
Decimal	14614479
CIE _{Lab}	96.64, -19.10, 19.45
CIE _{LCh}	97, 27.261, 134.488
Yxy	91.5546, 0.3197, 0.3794
Android (android.graphics.Color)	4292804559 (0xFFDEFFCF)
YUV	239.6610, -16.1019, -15.4887
Hunter-Lab	95.6842, -23.5292, 21.9698

Details

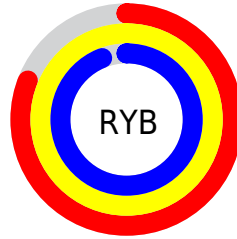
The Android color `4292804559` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293971967`, and the grayscale version is `4293980400`.

A 20% lighter version of the original color is `4294967295`, and `4289185433` is the 20% darker color. If you saturate the color by 10%, you get `4291624885`, and if you desaturate by 10%, it is `4293984233`.

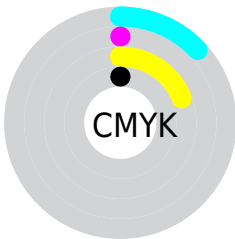
Distribution



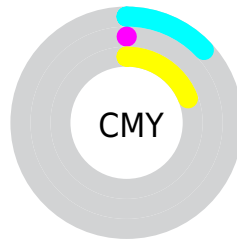
- Red (87%)
- Green (100%)
- Blue (81%)



- Red (81%)
- Yellow (100%)
- Blue (94%)



- Cyan (13%)
- Magenta (0%)
- Yellow (19%)
- Black (0%)



- Cyan (13%)
- Magenta (0%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292804559 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 4292804559 by changing the saturation by 10% instead.

 4292804559

 4292804559

4294967295

 4290962099

 4289185433

 4287409022

 4285698149

 4284053325

 4282474038

 4280960544

 4279512842

 4278197248

 4292804559

 4292804559

 4291624885

 4293984233

 4290510748

4294967295

 4289331075

 4288216937

 4287037264

 4285923126

 4284743452

 4283629315

 4283498240

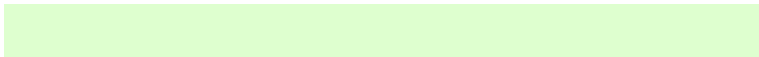
Harmonies

Analogous

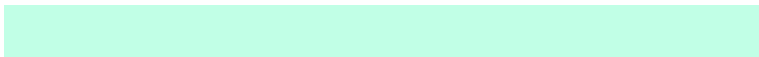
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294768834



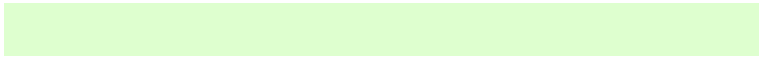
4292804559



4290904038

Triad

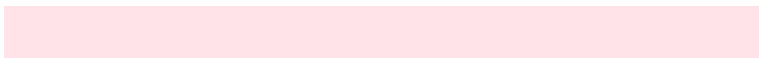
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292804559



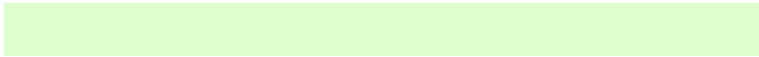
4291165439



4294960105

Complementary

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



4292804559



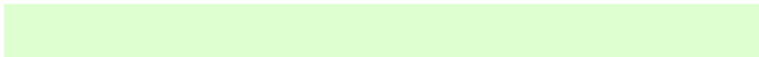
4293971967

Split Complementary

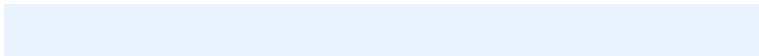
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294960383



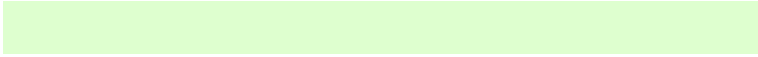
4292804559



4293456895

Square

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



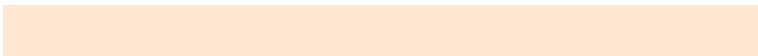
4292804559



4289724415



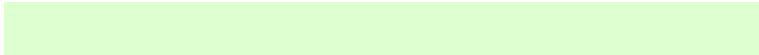
4294961919



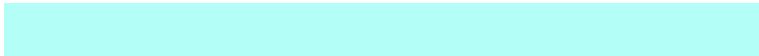
4294961105

Rectangle

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



4292804559



4289986552



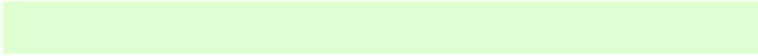
4294961919



4294960114

Sweetspot

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



4292804559



4294246384



4294963407



4286152823



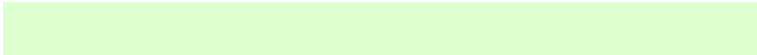
4278190080



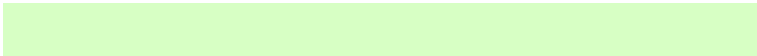
4286611584

Same Dimension

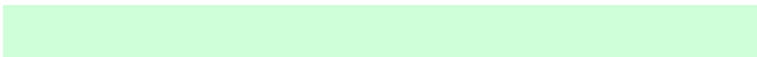
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292804559



4292345796



4291821528



4286021747



4282171136



4279517184

Inverse Universe

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



4293971967



4293772543



4294954998



4286346112



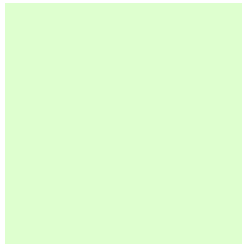
4286775487



4281073728

Previews

White Background



This preview shows how the Android color 4292804559 looks on a white background.

Color Contrast Check

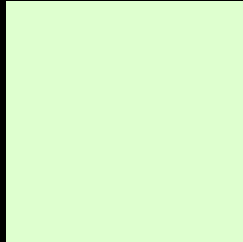
Large Text (above 18pt) WCAG AA × Fail

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 4292804559 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

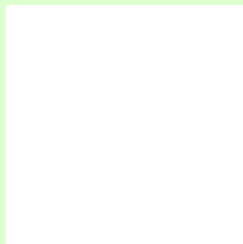
Any Text WCAG AAA ✓ Pass

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

Android 4292804559 Background



This preview shows how black text looks on a background with the Android color 4292804559.

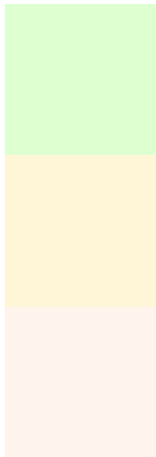


This preview shows how white text looks on a background with the Android color 4292804559.

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](#).

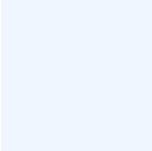
Dichromacy



Original Color
4292804559

Protanopia
4294964695

Deuteranopia
4294964205

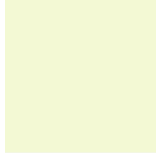


Tritanopia
4293916415

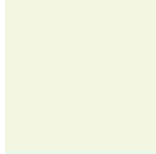
Trichromacy



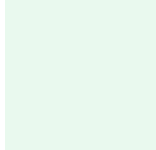
Original Color
4292804559



Protanomaly
4294179284



Deuteranomaly
4294178786

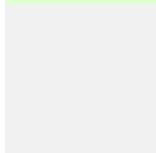


Tritanomaly
4293523950

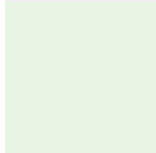
Monochromacy



Original Color
4292804559



Achromatopsia
4293980400



Achromatomaly
4293522916

CSS Examples

Text

The CSS property to change the color of the text to Android 4292804559 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(222, 255, 207)` looks like.

```
.text, #text, p{  
    color:rgb(222, 255, 207)  
}
```

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(222, 255, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 255, 207) }
```

Border

The CSS property to change the border of an element to Android 4292804559 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(222, 255, 207) }
```

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

```
.border{ border-color:rgb(222, 255, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 255, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 255, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 255, 207);  
box-shadow:4px 4px 4px 4px rgb(222, 255,  
207) }
```

Background

The CSS property to change the background color of an element to Android 4292804559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 255, 207) }
```

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

```
.background{ background-color: rgb(222,  
255, 207) }
```

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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