

Converting Colors

Android(4291622911)

Have a look what the booklet for
Android(4291622911) contains.

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Color

Android(4291622911)

Conversions

Conversions Part 1

Format	Color
Hex	CCF7FF
RGB	204, 247, 255
RGB Percent	80%, 97%, 100%
CMY	0.2000, 0.0314, 0.0000
CMYK	0.20, 0.03, 0.00, 0.00
HSL	189°, 100%, 90%
HSV	189°, 20%, 100%
XYZ	76.2126, 86.5789, 107.3023
YIQ	235.0550, -28.1960, -6.6280

Conversions

Conversions Part 2

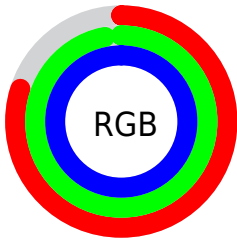
Format	Color
R_{YB}	204, 227, 255
Decimal	13432831
CIE _{Lab}	94.56, -12.03, -8.41
CIE _{LCh}	95, 14.680, 214.941
Yxy	86.5789, 0.2822, 0.3206
Android (android.graphics.Color)	4291622911 (0xFFCCCF7FF)
YUV	235.0550, 9.8329, -27.2352
Hunter-Lab	93.0478, -16.6297, -3.2395

Details

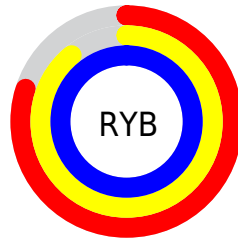
The Android color `4291622911` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294956236`, and the grayscale version is `4293651435`.

A 20% lighter version of the original color is `4294967295`, and `4288004038` is the 20% darker color. If you saturate the color by 10%, you get `4289983487`, and if you desaturate by 10%, it is `4293327871`.

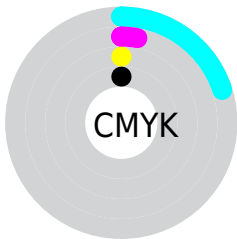
Distribution



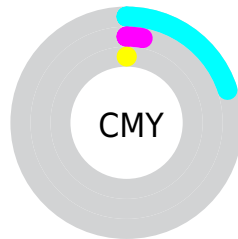
- Red (80%)
- Green (97%)
- Blue (100%)



- Red (80%)
- Yellow (89%)
- Blue (100%)



- Cyan (20%)
- Magenta (3%)
- Yellow (0%)
- Black (0%)




- Cyan (20%)
- Magenta (3%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291622911 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 4291622911 by changing the saturation by 10% instead.

 4291622911

 4291622911

4294967295

 4289780450

 4288004038

 4286227627

 4284582289

 4282937463

 4281292638

 4279648327

 4278200880

 4278195739

■ 4291622911

■ 4291622911

■ 4289983487

■ 4293327871

■ 4288278527

4294967295

■ 4286639103

■ 4284934143

■ 4283294719

■ 4281589759

■ 4279884799

■ 4278245375

Harmonies

Analogous

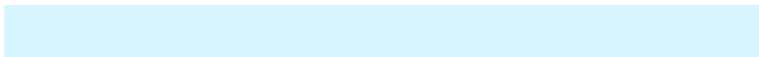
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4291754225



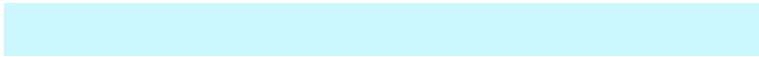
4291622911



4292146431

Triad

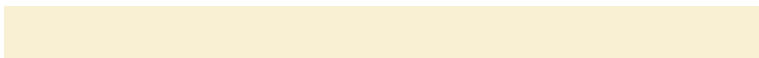
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291622911



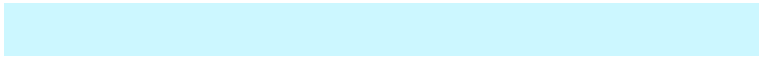
4294961148



4294569939

Complementary

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



4291622911



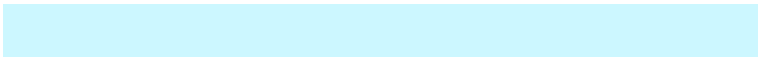
4294956236

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.



4294961878



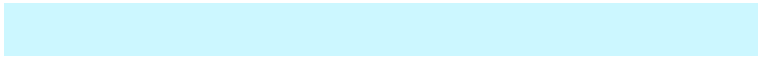
4291622911



4294960877

Square

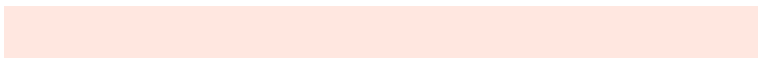
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



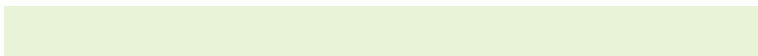
4291622911



4294306815



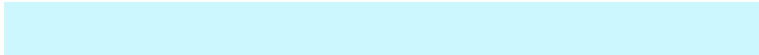
4294961120



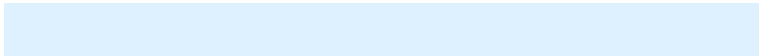
4293456856

Rectangle

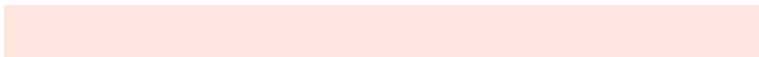
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4291622911



4292801023



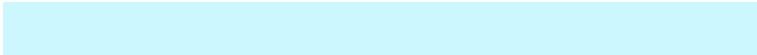
4294961120



4294897363

Sweetspot

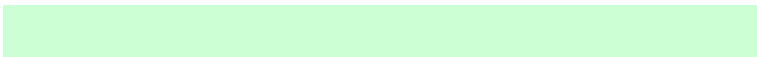
The Sweet Spot groups the original color and five complimentary colors.



4291622911



4293983743



4291624916



4286021248



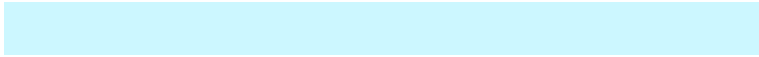
4278190080



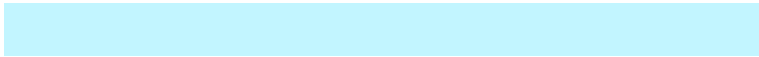
4286611584

Same Dimension

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



4291622911



4290967039



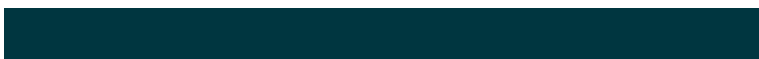
4291616511



4285759104



4278231487



4278203968

Inverse Universe

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



4294954231



4294951669



4294962636



4286608254



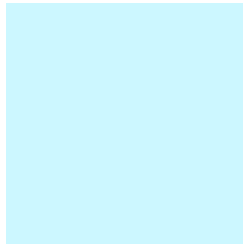
4290707617



4282384438

Previews

White Background



This preview shows how the Android color 4291622911 looks on a white background.

Color Contrast Check

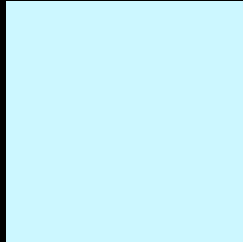
Large Text (above 18pt) WCAG AA × Fail

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 4291622911 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 4291622911 Background



This preview shows how black text looks on a background with the Android color 4291622911.



This preview shows how white text looks on a background with the Android color 4291622911.

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](#).

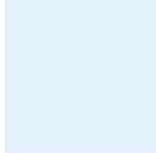
Dichromacy



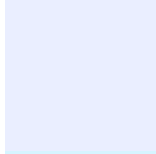
Trichromacy



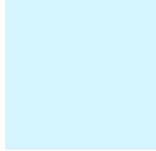
Original Color
4291622911



Protanomaly
4293128699

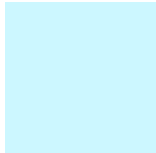


Deuteranomaly
4293586687

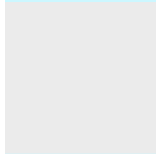


Tritanomaly
4292277503

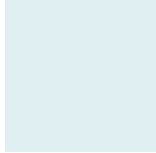
Monochromacy



Original Color
4291622911



Achromatopsia
4293651435



Achromatomaly
4292931570

CSS Examples

Text

The CSS property to change the color of the text to Android 4291622911 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(204, 247, 255)` looks like.

```
.text, #text, p{  
    color:rgb(204, 247, 255)  
}
```

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(204, 247, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 247, 255) }
```

Border

The CSS property to change the border of an element to Android 4291622911 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(204, 247, 255) }
```

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

```
.border{ border-color:rgb(204, 247, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 247, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 247, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 247, 255);  
box-shadow:4px 4px 4px 4px rgb(204, 247,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4291622911 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 247, 255) }
```

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

```
.background{ background-color: rgb(204,  
247, 255) }
```

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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