

Converting Colors

Android(4292211967)

Have a look what the booklet for
Android(4292211967) contains.

Android(4292211967)	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(4292211967)

Conversions

Conversions Part 1

Format	Color
Hex	D5F4FF
RGB	213, 244, 255
RGB Percent	84%, 96%, 100%
CMY	0.1647, 0.0431, 0.0000
CMYK	0.16, 0.04, 0.00, 0.00
HSL	196°, 100%, 92%
HSV	196°, 16%, 100%
XYZ	77.8413, 86.0675, 107.1178
YIQ	235.9850, -22.0070, -3.1510

Conversions

Conversions Part 2

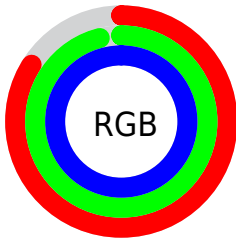
Format	Color
R_{YB}	213, 231, 255
Decimal	14021887
CIE Lab	94.34, -7.81, -8.67
CIE LCh	94, 11.668, 227.993
Yxy	86.0675, 0.2872, 0.3176
Android (android.graphics.Color)	4292211967 (0xFFD5F4FF)
YUV	235.9850, 9.3744, -20.1578
Hunter-Lab	92.7726, -12.5808, -3.5171

Details

The Android color `4292211967` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294959317`, and the grayscale version is `4293717228`.

A 20% lighter version of the original color is `4294967295`, and `4288593094` is the 20% darker color. If you saturate the color by 10%, you get `4290571775`, and if you desaturate by 10%, it is `4293917695`.

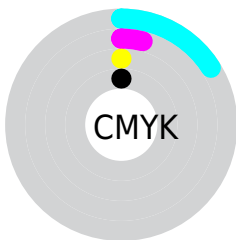
Distribution



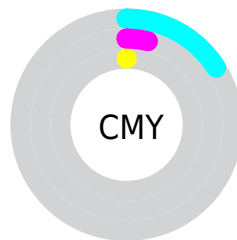
- Red (84%)
- Green (96%)
- Blue (100%)



- Red (84%)
- Yellow (91%)
- Blue (100%)



- Cyan (16%)
- Magenta (4%)
- Yellow (0%)
- Black (0%)



- Cyan (16%)
- Magenta (4%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292211967 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 4292211967 by changing the saturation by 10% instead.

 4292211967

 4292211967

4294967295

 4290369762

 4288593094

 4286816683

 4285171601

 4283526519

 4281947486

 4280434247

 4278855728

 4278195227

■ 4292211967

■ 4292211967

■ 4290571775

■ 4293917695

■ 4288866303

4294967295

■ 4287226111

■ 4285520383

■ 4283880447

■ 4282174719

■ 4280468991

■ 4278829055

■ 4278238463

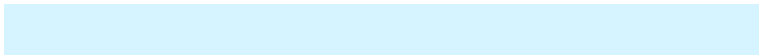
Harmonies

Analogous

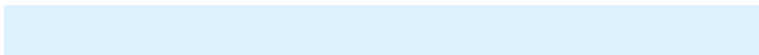
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4292081141



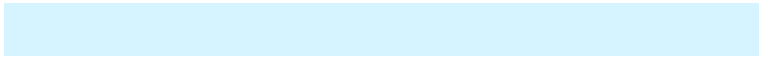
4292211967



4292801023

Triad

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



4292211967



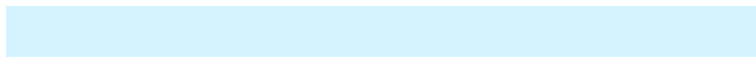
4294961396



4294045913

Complementary

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



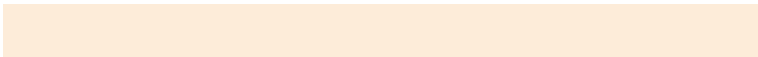
4292211967



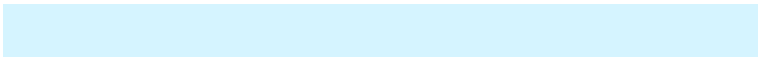
4294959317

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.



4294831321



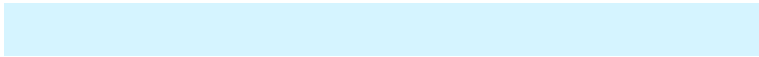
4292211967



4294961128

Square

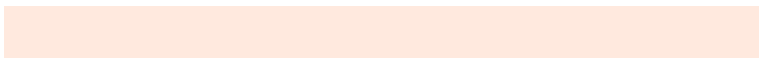
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



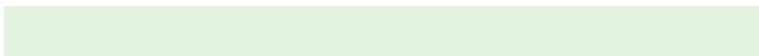
4292211967



4294568702



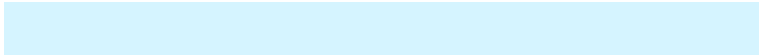
4294961630



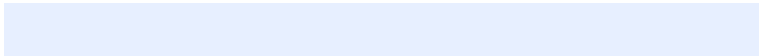
4293194719

Rectangle

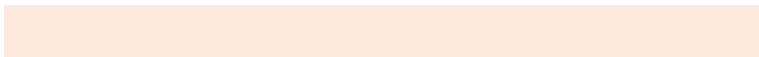
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



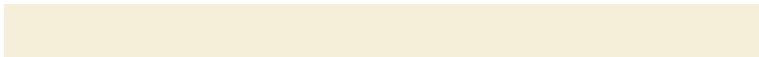
4292211967



4293390335



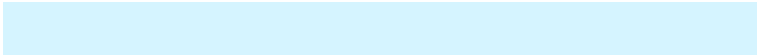
4294961630



4294307801

Sweetspot

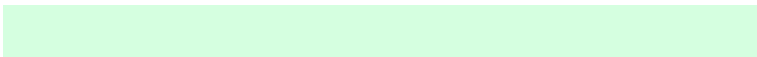
The Sweet Spot groups the original color and five complimentary colors.



4292211967



4294114559



4292214752



4286086528



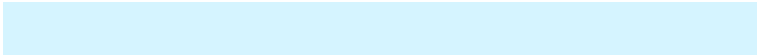
4278190080



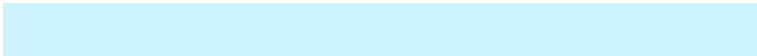
4286611584

Same Dimension

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



4292211967



4291621631



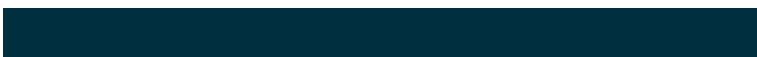
4292206847



4285758592



4278226367



4278202176

Inverse Universe

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



4294956532



4294954226



4294964693



4286608252



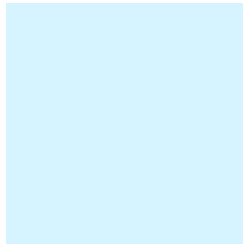
4290707597



4282384431

Previews

White Background



This preview shows how the Android color 4292211967 looks on a white background.

Color Contrast Check

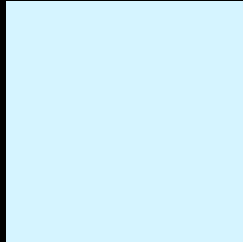
Large Text (above 18pt) WCAG AA × Fail

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 4292211967 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 4292211967 Background



This preview shows how black text looks on a background with the Android color 4292211967.



This preview shows how white text looks on a background with the Android color 4292211967.

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](#).

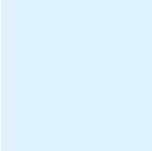
Dichromacy



Original Color
4292211967

Protanopia
4293914107

Deuteranopia
4294699519



Tritanopia
4292801023

Trichromacy



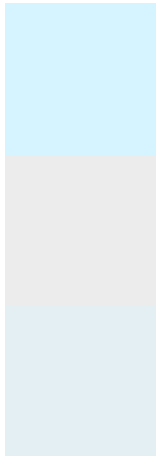
Original Color
4292211967

Protanomaly
4293325052

Deuteranomaly
4293783039

Tritanomaly
4292604671

Monochromacy



Original Color
4292211967

Achromatopsia
4293717228

Achromatomaly
4293193715

CSS Examples

Text

The CSS property to change the color of the text to Android 4292211967 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(213, 244, 255)` looks like.

```
.text, #text, p{  
    color:rgb(213, 244, 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(213, 244, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 244, 255) }
```

Border

The CSS property to change the border of an element to Android 4292211967 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(213, 244, 255) }
```

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

```
.border{ border-color:rgb(213, 244, 255) }
```

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

Here you see how a box with a 4 pixel rgb(213, 244, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 244, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 244, 255);  
box-shadow:4px 4px 4px 4px rgb(213, 244,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4292211967 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 244, 255) }
```

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

```
.background{ background-color: rgb(213,  
244, 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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