

Converting Colors

Android(4292736767)

Have a look what the booklet for
Android(4292736767) contains.

Android(4292736767)	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(4292736767)

Conversions

Conversions Part 1

Format	Color
Hex	DDF6FF
RGB	221, 246, 255
RGB Percent	87%, 96%, 100%
CMY	0.1333, 0.0353, 0.0000
CMYK	0.13, 0.04, 0.00, 0.00
HSL	196°, 100%, 93%
HSV	196°, 13%, 100%
XYZ	80.8246, 88.5037, 107.4308
YIQ	239.5510, -17.7890, -2.5010

Conversions

Conversions Part 2

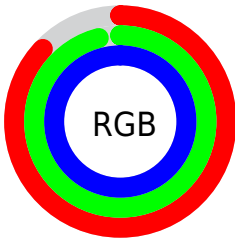
Format	Color
R_{YB}	221, 235, 255
Decimal	14546687
CIE _{Lab}	95.37, -6.35, -7.09
CIE _{LCh}	95, 9.516, 228.120
Yxy	88.5037, 0.2920, 0.3198
Android (android.graphics.Color)	4292736767 (0xFFDDDF6FF)
YUV	239.5510, 7.6164, -16.2692
Hunter-Lab	94.0764, -11.2777, -1.8529

Details

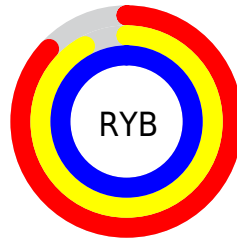
The Android color `4292736767` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294960861`, and the grayscale version is `4293914607`.

A 20% lighter version of the original color is `4294967295`, and `4289117894` is the 20% darker color. If you saturate the color by 10%, you get `4291096575`, and if you desaturate by 10%, it is `4294442495`.

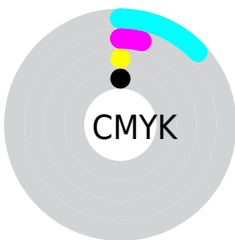
Distribution



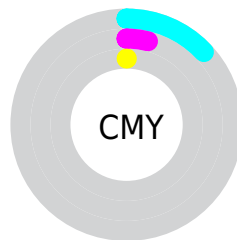
- Red (87%)
- Green (96%)
- Blue (100%)



- Red (87%)
- Yellow (92%)
- Blue (100%)



- Cyan (13%)
- Magenta (4%)
- Yellow (0%)
- Black (0%)



- Cyan (13%)
- Magenta (4%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292736767 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 4292736767 by changing the saturation by 10% instead.

 4292736767

 4292736767

4294967295

 4290894562

 4289117894

 4287341483

 4285630609

 4284051319

 4282472286

 4280958791

 4279511344

 4278195483

4292736767

4292736767

4291096575

4294442495

4289391103

4294967295

4287750911

4286045183

4284404991

4282699519

4281059327

4279353599

4278238463

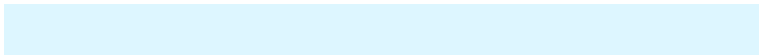
Harmonies

Analogous

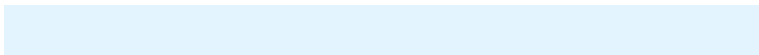
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4292605943



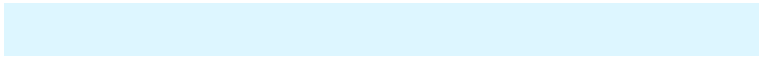
4292736767



4293195007

Triad

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



4292736767



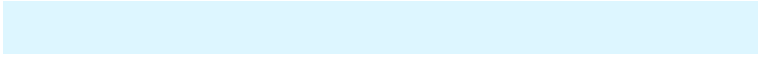
4294962422



4294177760

Complementary

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



4292736767



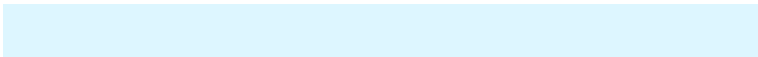
4294960861

Split Complementary

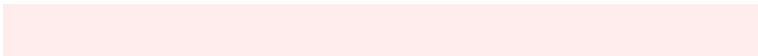
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294832352



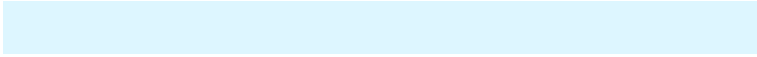
4292736767



4294962412

Square

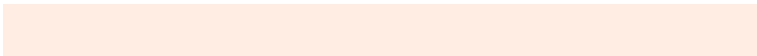
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



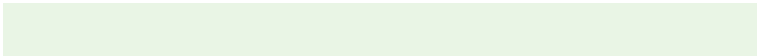
4292736767



4294635262



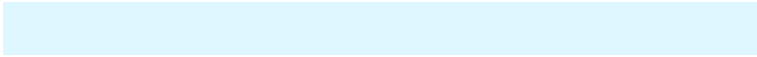
4294962660



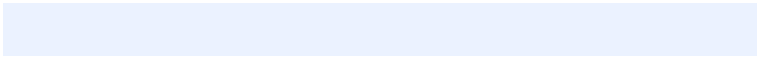
4293522917

Rectangle

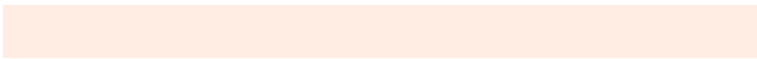
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292736767



4293653247



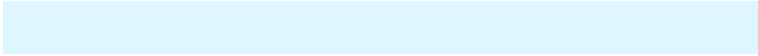
4294962660



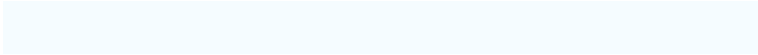
4294439648

Sweetspot

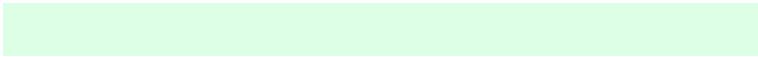
The Sweet Spot groups the original color and five complimentary colors.



4292736767



4294311167



4292739046



4286152320



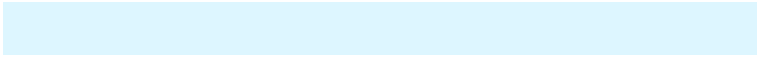
4278190080



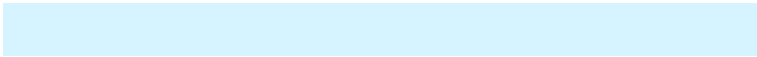
4286611584

Same Dimension

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



4292736767



4292277503



4292732671



4285758592



4278226367



4278202176

Inverse Universe

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



4294958582



4294956788



4294965213



4286608252



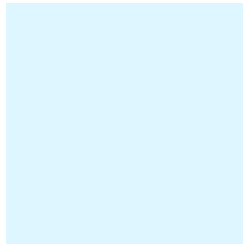
4290707597



4282384431

Previews

White Background



This preview shows how the Android color 4292736767 looks on a white background.

Color Contrast Check

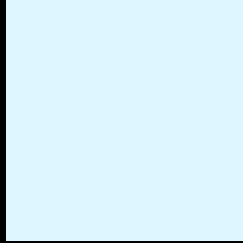
Large Text (above 18pt) WCAG AA × Fail

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 4292736767 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

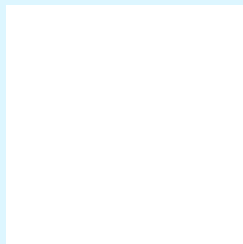
Any Text WCAG AAA ✓ Pass

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

Android 4292736767 Background



This preview shows how black text looks on a background with the Android color 4292736767.



This preview shows how white text looks on a background with the Android color 4292736767.

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

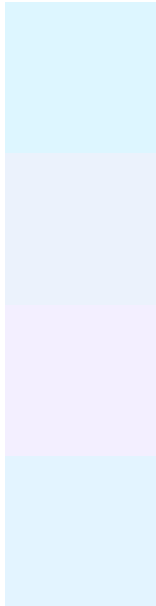


Original Color
4292736767

Protanopia
4294177019

Deuteranopia
4294962175

Trichromacy



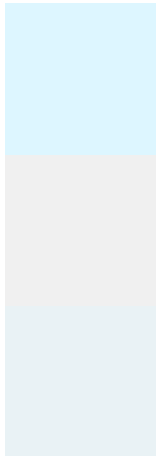
Original Color
4292736767

Protanomaly
4293653244

Deuteranomaly
4294176767

Tritanomaly
4293129471

Monochromacy



Original Color
4292736767

Achromatopsia
4293980400

Achromatomaly
4293522165

CSS Examples

Text

The CSS property to change the color of the text to Android 4292736767 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(221, 246, 255)` looks like.

```
.text, #text, p{  
    color:rgb(221, 246, 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(221, 246, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 246, 255) }
```

Border

The CSS property to change the border of an element to Android 4292736767 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(221, 246, 255) }
```

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

```
.border{ border-color:rgb(221, 246, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 246, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 246, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 246, 255);  
box-shadow:4px 4px 4px 4px rgb(221, 246,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4292736767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 246, 255) }
```

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

```
.background{ background-color: rgb(221,  
246, 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](#).

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