

Converting Colors

Android(4292144127)

Have a look what the booklet for
Android(4292144127) contains.

Android(4292144127)	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(4292144127)

Conversions

Conversions Part 1

Format	Color
Hex	D4EBFF
RGB	212, 235, 255
RGB Percent	83%, 92%, 100%
CMY	0.1686, 0.0784, 0.0000
CMYK	0.17, 0.08, 0.00, 0.00
HSL	208°, 100%, 92%
HSV	208°, 17%, 100%
XYZ	74.9097, 80.6337, 106.2234
YIQ	230.4030, -20.1280, 1.3440

Conversions

Conversions Part 2

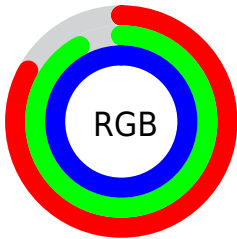
Format	Color
R _Y B	212, 227, 255
Decimal	13954047
CIE Lab	91.97, -3.53, -12.21
CIE LCh	92, 12.706, 253.875
Yxy	80.6337, 0.2862, 0.3080
Android (android.graphics.Color)	4292144127 (0xFFD4EBFF)
YUV	230.4030, 12.1263, -16.1394
Hunter-Lab	89.7963, -8.2355, -7.2790

Details

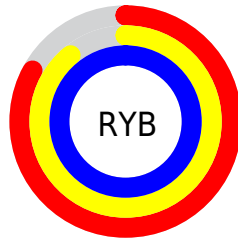
The Android color `4292144127` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294961364`, and the grayscale version is `4293322470`.

A 20% lighter version of the original color is `4294967295`, and `4288525254` is the 20% darker color. If you saturate the color by 10%, you get `4290502655`, and if you desaturate by 10%, it is `4293851135`.

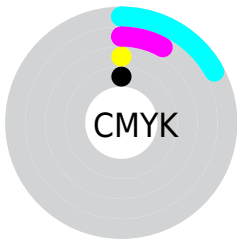
Distribution



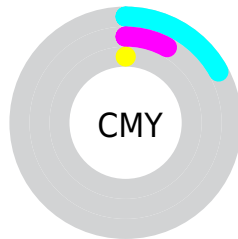
- Red (83%)
- Green (92%)
- Blue (100%)



- Red (83%)
- Yellow (89%)
- Blue (100%)



- Cyan (17%)
- Magenta (8%)
- Yellow (0%)
- Black (0%)



- Cyan (17%)
- Magenta (8%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292144127 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 4292144127 by changing the saturation by 10% instead.

 4292144127

 4292144127

4294967295

 4290301922

 4288525254

 4286814635

 4285104016

 4283459191

 4281880158

 4280366918

 4278854192

 4278192923

■ 4292144127

■ 4292144127

■ 4290502655

■ 4293851135

■ 4288795647

4294967295

■ 4287154175

■ 4285447423

■ 4283805951

■ 4282098943

■ 4280391935

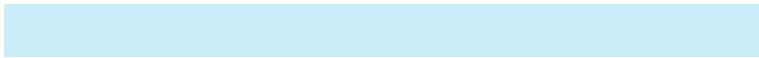
■ 4278750463

■ 4278225151

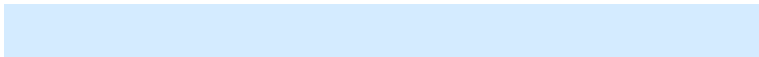
Harmonies

Analogous

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



4291555064



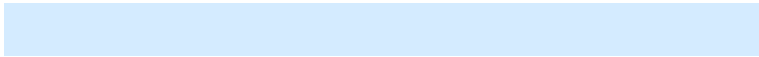
4292144127



4293060607

Triad

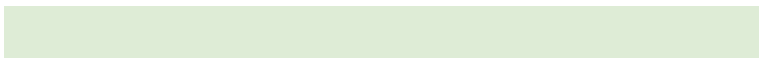
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292144127



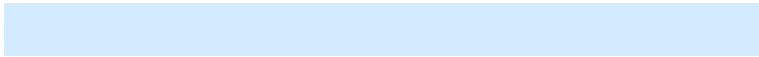
4294959331



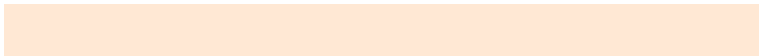
4292799702

Complementary

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



4292144127



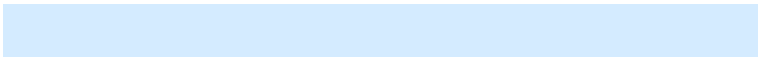
4294961364

Split Complementary

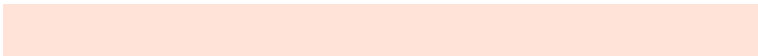
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293716432



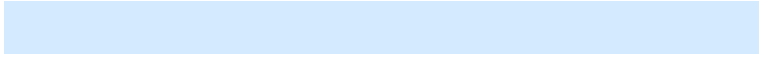
4292144127



4294959832

Square

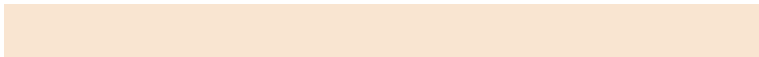
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292144127



4294828271



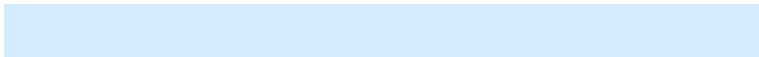
4294567377



4291948513

Rectangle

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



4292144127



4293715196



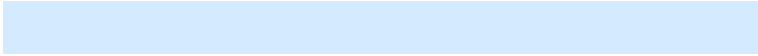
4294567377



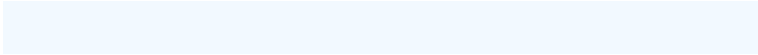
4293127124

Sweetspot

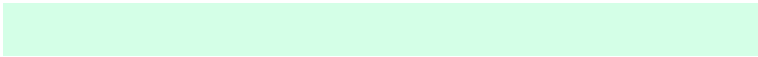
The Sweet Spot groups the original color and five complimentary colors.



4292144127



4294113791



4292149223



4286086272



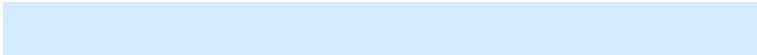
4278190080



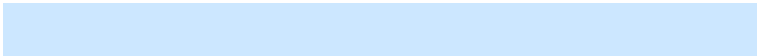
4286611584

Same Dimension

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



4292144127



4291618815



4292138751



4285758080



4278216383



4278198848

Inverse Universe

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



4294956267



4294954215



4294966740



4286608250



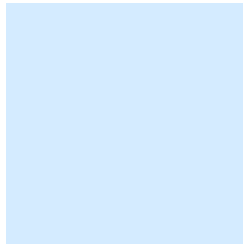
4290707558



4282384418

Previews

White Background



This preview shows how the Android color 4292144127 looks on a white background.

Color Contrast Check

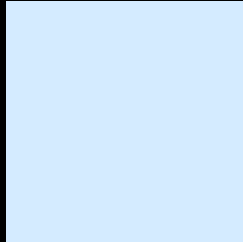
Large Text (above 18pt) WCAG AA × Fail

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 4292144127 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

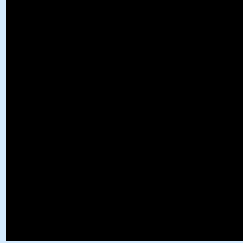
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

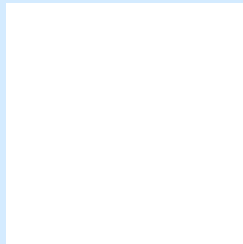
Any Text WCAG AAA ✓ Pass

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

Android 4292144127 Background



This preview shows how black text looks on a background with the Android color 4292144127.



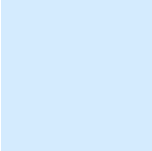
This preview shows how white text looks on a background with the Android color 4292144127.

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
4292144126

Trichromacy



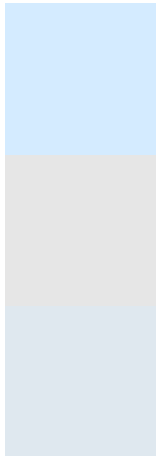
Original Color
4292144127

Protanomaly
4292864253

Deuteranomaly
4293387775

Tritanomaly
4292144126

Monochromacy



Original Color
4292144127

Achromatopsia
4293322470

Achromatomaly
4292864239

CSS Examples

Text

The CSS property to change the color of the text to Android 4292144127 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(212, 235, 255)` looks like.

```
.text, #text, p{  
    color:rgb(212, 235, 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(212, 235, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 235, 255) }
```

Border

The CSS property to change the border of an element to Android 4292144127 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(212, 235, 255) }
```

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

```
.border{ border-color:rgb(212, 235, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 235, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 235, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 235, 255);  
box-shadow:4px 4px 4px 4px rgb(212, 235,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4292144127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 235, 255) }
```

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

```
.background{ background-color: rgb(212,  
235, 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