

Converting Colors

Android(4292276477)

Have a look what the booklet for
Android(4292276477) contains.

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Color

Android(4292276477)

Conversions

Conversions Part 1

Format	Color
Hex	D6F0FD
RGB	214, 240, 253
RGB Percent	84%, 94%, 99%
CMY	0.1608, 0.0588, 0.0078
CMYK	0.15, 0.05, 0.00, 0.01
HSL	200°, 91%, 92%
HSV	200°, 15%, 99%
XYZ	76.6213, 83.7082, 105.0474
YIQ	233.7080, -19.6690, -1.4690

Conversions

Conversions Part 2

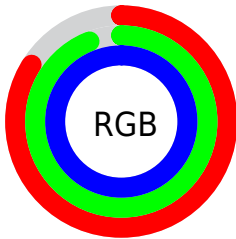
Format	Color
RYB	214, 230, 253
Decimal	14086397
CIELab	93.32, -5.88, -9.13
CIELCh	93, 10.863, 237.235
Yxy	83.7082, 0.2887, 0.3154
Android (android.graphics.Color)	4292276477 (0xFFD6F0FD)
YUV	233.7080, 9.5110, -17.2839
Hunter-Lab	91.4922, -10.6242, -4.0297

Details

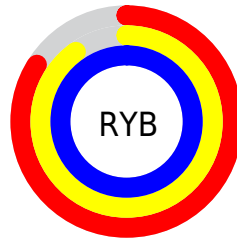
The Android color `4292276477` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294829014`, and the grayscale version is `4293585642`.

A 20% lighter version of the original color is `4294967295`, and `4288657604` is the 20% darker color. If you saturate the color by 10%, you get `4290636029`, and if you desaturate by 10%, it is `4293916925`.

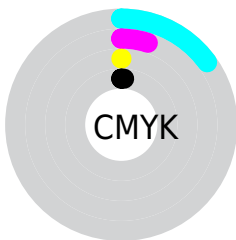
Distribution



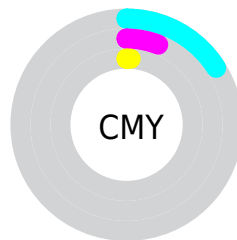
- Red (84%)
- Green (94%)
- Blue (99%)



- Red (84%)
- Yellow (90%)
- Blue (99%)



- Cyan (15%)
- Magenta (5%)
- Yellow (0%)
- Black (1%)



- Cyan (16%)
- Magenta (6%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292276477 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 4292276477 by changing the saturation by 10% instead.

 4292276477

 4292276477

4294967295

 4290434272

 4288657604

 4286946729

 4285236111

 4283591285

 4282012252

 4280499013

 4279051567

 4278194202

■ 4292276477

■ 4292276477

■ 4290636029

■ 4293916925

■ 4288929789

4294967293

■ 4287289341

■ 4285648637

■ 4284008189

■ 4282301949

■ 4280661501

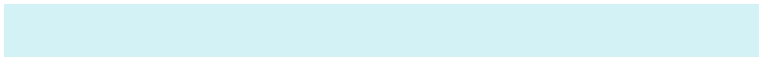
■ 4279021053

■ 4278233597

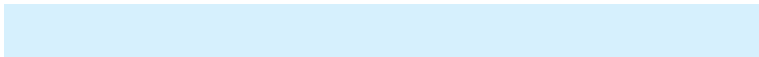
Harmonies

Analogous

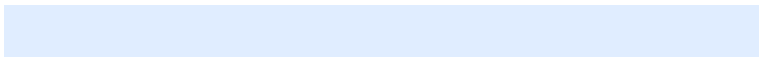
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4292014837



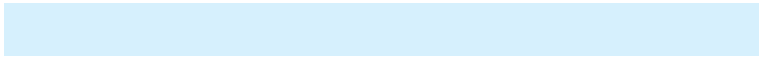
4292276477



4292931071

Triad

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



4292276477



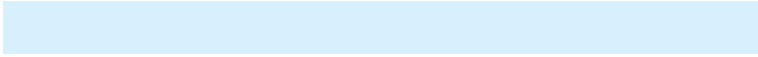
4294960621



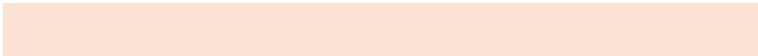
4293586649

Complementary

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



4292276477



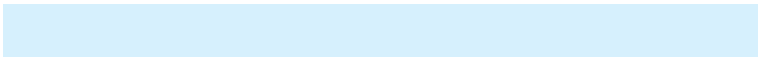
4294829014

Split Complementary

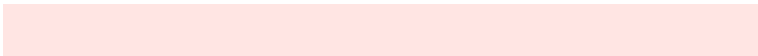
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294372311



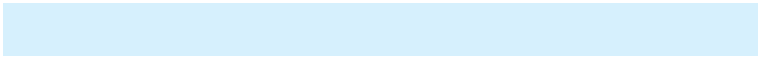
4292276477



4294960611

Square

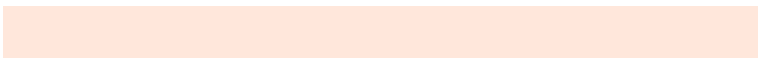
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



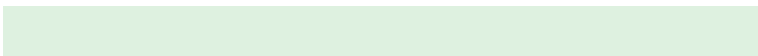
4292276477



4294567671



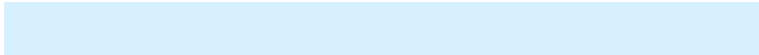
4294961115



4292800992

Rectangle

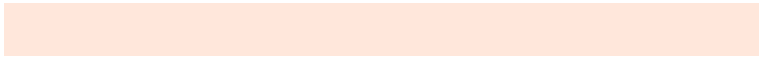
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292276477



4293520383



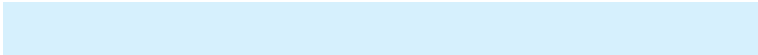
4294961115



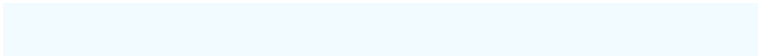
4293848536

Sweetspot

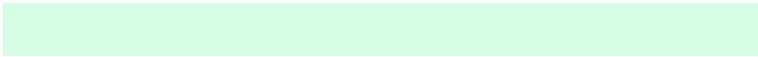
The Sweet Spot groups the original color and five complimentary colors.



4292276477



4294114303



4292279779



4286086528



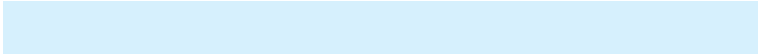
4278190080



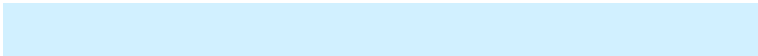
4286611584

Same Dimension

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



4292276477



4291948799



4292271613



4285758336



4278222783



4278200896

Inverse Universe

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



4294825712



4294955504



4294834134



4286608251



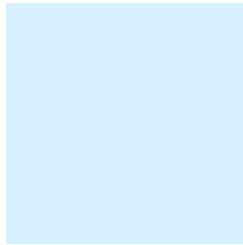
4290707583



4282384426

Previews

White Background



This preview shows how the Android color 4292276477 looks on a white background.

Color Contrast Check

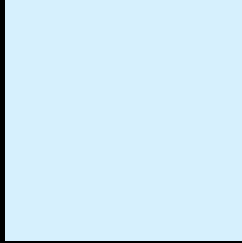
Large Text (above 18pt) WCAG AA × Fail

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 4292276477 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

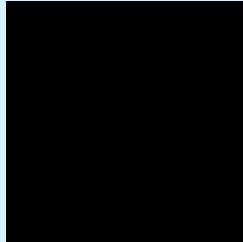
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

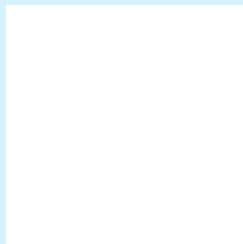
Any Text WCAG AAA ✓ Pass

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

Android 4292276477 Background



This preview shows how black text looks on a background with the Android color 4292276477.



This preview shows how white text looks on a background with the Android color 4292276477.

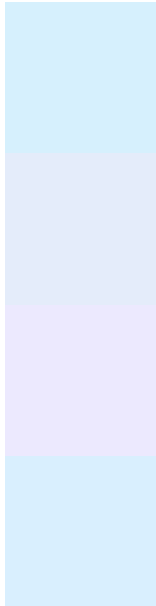
Color Blindness Simulation

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



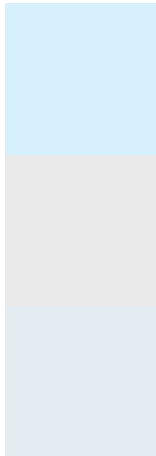
Original Color
4292276477

Protanomaly
4293192954

Deuteranomaly
4293716478

Tritanomaly
4292472830

Monochromacy



Original Color
4292276477

Achromatopsia
4293585642

Achromatomaly
4293127409

CSS Examples

Text

The CSS property to change the color of the text to Android 4292276477 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(214, 240, 253)` looks like.

```
.text, #text, p{  
    color:rgb(214, 240, 253)  
}
```

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(214, 240, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 240, 253) }
```

Border

The CSS property to change the border of an element to Android 4292276477 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(214, 240, 253) }
```

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

```
.border{ border-color:rgb(214, 240, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 240, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(214, 240, 253); -webkit-box-shadow:4px 4px 4px 4px rgb(214, 240, 253); box-shadow:4px 4px 4px 4px rgb(214, 240, 253) }
```

Background

The CSS property to change the background color of an element to Android 4292276477 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 240, 253) }
```

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

```
.background{ background-color: rgb(214,  
240, 253) }
```

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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