

# Converting Colors

Android(4292276735)

Have a look what the booklet for  
Android(4292276735) contains.

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# **Color**

**Android(4292276735)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D6F1FF
RGB	214, 241, 255
RGB Percent	84%, 95%, 100%
CMY	0.1608, 0.0549, 0.0000
CMYK	0.16, 0.05, 0.00, 0.00
HSL	200°, 100%, 92%
HSV	200°, 16%, 100%
XYZ	77.2369, 84.4267, 106.8329
YIQ	234.5230, -20.5860, -1.3700

# Conversions

## Conversions Part 2

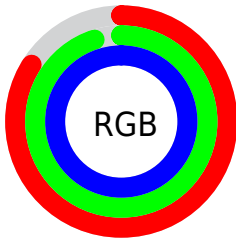
<b>Format</b>	<b>Color</b>
<b>RYB</b>	214, 230, 255
Decimal	14086655
CIELab	93.64, -5.98, -9.71
CIELCh	94, 11.404, 238.370
Yxy	84.4267, 0.2877, 0.3144
Android (android.graphics.Color)	4292276735 (0xFFD6F1FF)
YUV	234.5230, 10.0952, -17.9987
Hunter-Lab	91.8840, -10.7516, -4.6173

# Details

The Android color `4292276735` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294960342`, and the grayscale version is `4293585642`.

A 20% lighter version of the original color is `4294967295`, and `4288657862` is the 20% darker color. If you saturate the color by 10%, you get `4290636031`, and if you desaturate by 10%, it is `4293982975`.

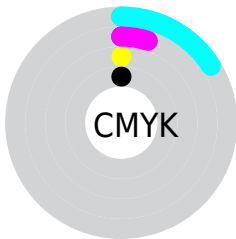
# Distribution



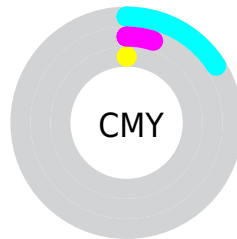
- Red (84%)
- Green (95%)
- Blue (100%)



- Red (84%)
- Yellow (90%)
- Blue (100%)



- Cyan (16%)
- Magenta (5%)
- Yellow (0%)
- Black (0%)



- Cyan (16%)
- Magenta (5%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292276735 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 4292276735 by changing the saturation by 10% instead.



 4292276735

 4292276735

4294967295

 4290434530

 4288657862

 4286881451

 4285236369

 4283591543

 4282012510

 4280499271

 4278986288

 4278194459

■ 4292276735

■ 4292276735

■ 4290636031

■ 4293982975

■ 4288930047

4294967295

■ 4287289343

■ 4285583103

■ 4283942399

■ 4282236415

■ 4280530175

■ 4278889471

■ 4278233343

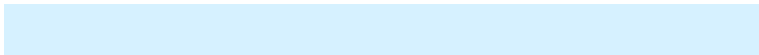
# Harmonies

## Analogous

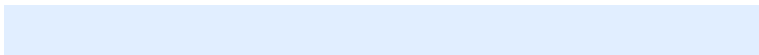
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4292015095



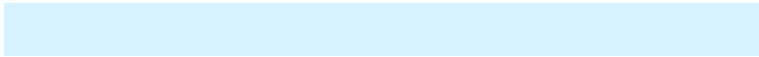
4292276735



4292996863

# Triad

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



4292276735



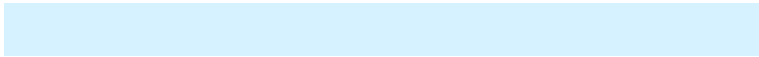
4294960622



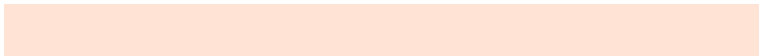
4293586905

# Complementary

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



4292276735



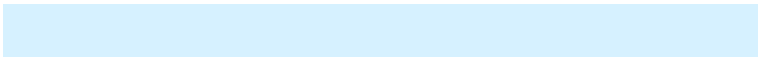
4294960342

# Split Complementary

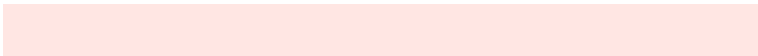
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294438103



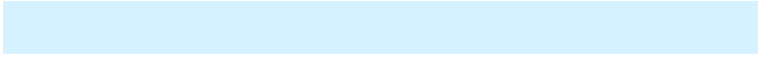
4292276735



4294960867

# Square

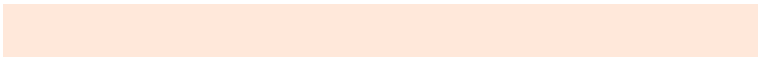
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



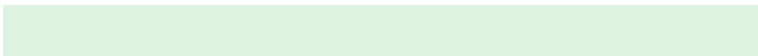
4292276735



4294699000



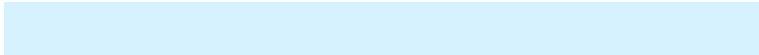
4294961370



4292801249

# Rectangle

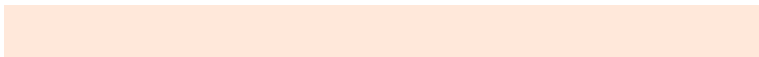
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292276735



4293585919



4294961370

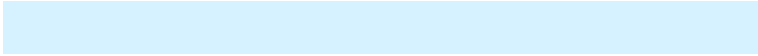


4293914328

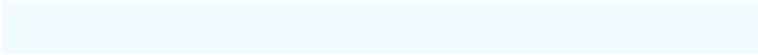


# Sweetspot

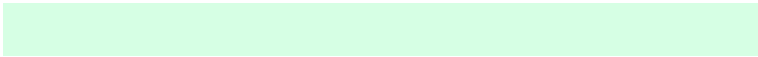
The Sweet Spot groups the original color and five complimentary colors.



4292276735



4294114303



4292280292



4286086528



4278190080

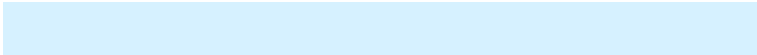


4286611584

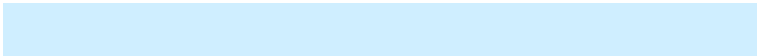


# Same Dimension

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



4292276735



4291817215



4292271615



4285758336



4278222527



4278200896



# Inverse Universe

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



4294956785



4294954990



4294965462



4286608251



4290707582

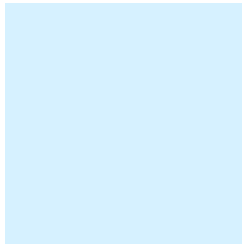


4282384426



# Previews

## White Background



This preview shows how the Android color 4292276735 looks on a white background.

## Color Contrast Check

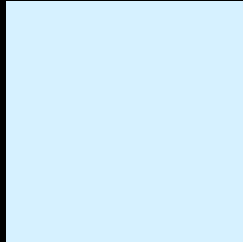
Large Text (above 18pt) WCAG AA × Fail

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 4292276735 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

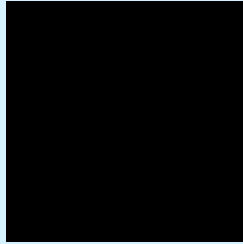
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

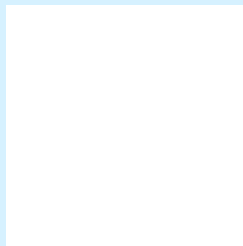
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292276735 Background



This preview shows how black text looks on a background with the Android color 4292276735.



This preview shows how white text looks on a background with the Android color 4292276735.

# 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



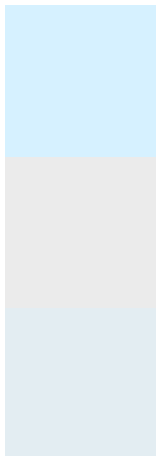
**Original Color**  
4292276735

**Protanomaly**  
4293193212

**Deuteranomaly**  
4293716991

**Tritanomaly**  
4292473087

# Monochromacy



**Original Color**  
4292276735

**Achromatopsia**  
4293651435

**Achromatomaly**  
4293127666

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292276735 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, 241, 255)` looks like.

```
.text, #text, p{  
    color:rgb(214, 241, 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(214, 241, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 241, 255) }
```

## Border

The CSS property to change the border of an element to Android 4292276735 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, 241, 255) }
```

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

```
.border{ border-color:rgb(214, 241, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 241, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 241, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 241, 255);  
box-shadow:4px 4px 4px 4px rgb(214, 241,  
255) }
```

# Background

The CSS property to change the background color of an element to Android 4292276735 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 241, 255) }
```

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

```
.background{ background-color: rgb(214,  
241, 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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