

Converting Colors

Android(4292404735)

Have a look what the booklet for
Android(4292404735) contains.

Android(4292404735)	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(4292404735)

Conversions

Conversions Part 1

Format	Color
Hex	D8E5FF
RGB	216, 229, 255
RGB Percent	85%, 90%, 100%
CMY	0.1529, 0.1020, 0.0000
CMYK	0.15, 0.10, 0.00, 0.00
HSL	220°, 100%, 92%
HSV	220°, 15%, 100%
XYZ	74.3882, 77.8576, 105.7151
YIQ	228.0770, -16.0940, 5.3300

Conversions

Conversions Part 2

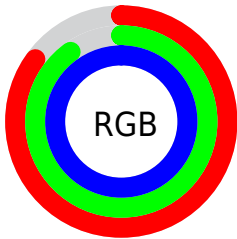
Format	Color
R _Y B	216, 226, 255
Decimal	14214655
CIE Lab	90.71, 0.80, -14.05
CIE LCh	91, 14.073, 273.260
Yxy	77.8576, 0.2884, 0.3018
Android (android.graphics.Color)	4292404735 (0xFFD8E5FF)
YUV	228.0770, 13.2730, -10.5915
Hunter-Lab	88.2369, -3.9301, -9.2684

Details

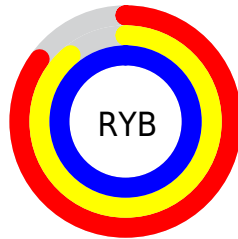
The Android color `4292404735` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294963928`, and the grayscale version is `4293190884`.

A 20% lighter version of the original color is `4294967295`, and `4288786118` is the 20% darker color. If you saturate the color by 10%, you get `4290761983`, and if you desaturate by 10%, it is `4294113023`.

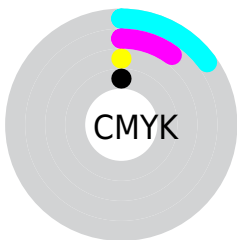
Distribution



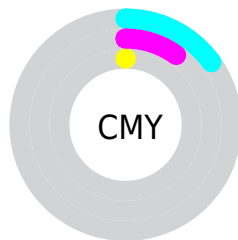
- Red (85%)
- Green (90%)
- Blue (100%)



- Red (85%)
- Yellow (89%)
- Blue (100%)



- Cyan (15%)
- Magenta (10%)
- Yellow (0%)
- Black (0%)



- Cyan (15%)
- Magenta (10%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292404735 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 4292404735 by changing the saturation by 10% instead.

 4292404735

 4292404735

4294967295

 4290562530

 4288786118

 4287009707

 4285364624

 4283720055

 4282141022

 4280693318

 4279180848

 4278190875

■ 4292404735

■ 4292404735

■ 4290761983

■ 4294113023

■ 4289053695

4294967295

■ 4287410943

■ 4285702655

■ 4284059903

■ 4282351615

■ 4280643327

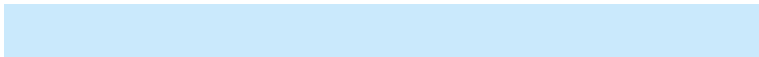
■ 4279000575

■ 4278212095

Harmonies

Analogous

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



4291488252



4292404735



4293517563

Triad

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



4292404735



4294958294



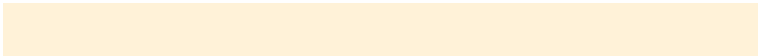
4291881944

Complementary

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



4292404735



4294963928

Split Complementary

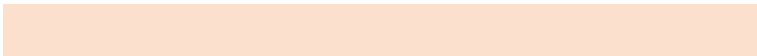
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4292864206



4292404735



4294631629

Square

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



4292404735



4294958051



4293846218



4291161317

Rectangle

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



4292404735



4294172405



4293846218



4292209364

Sweetspot

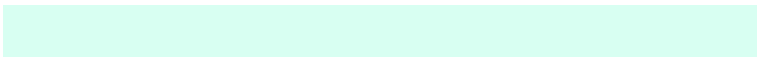
The Sweet Spot groups the original color and five complimentary colors.



4292404735



4294113279



4292411378



4286085760



4278190080



4286611584

Same Dimension

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



4292404735



4291944703



4292794623



4285757312



4278206655



4278195520

Inverse Universe

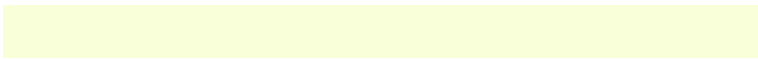
The Inverse Universe completely reimagines the original color for something new.



4294957285



4294955488



4294574040



4286608247



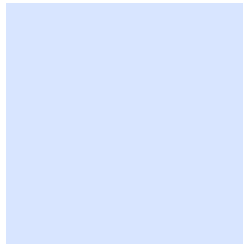
4290707520



4282384405

Previews

White Background



This preview shows how the Android color 4292404735 looks on a white background.

Color Contrast Check

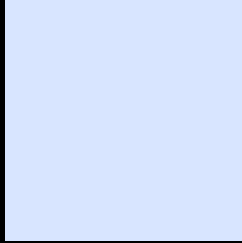
Large Text (above 18pt) WCAG AA × Fail

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 4292404735 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

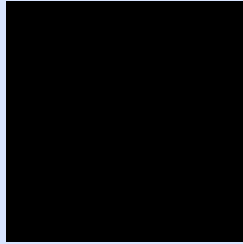
Any Text WCAG AA ✓ Pass

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 4292404735 Background



This preview shows how black text looks on a background with the Android color 4292404735.



This preview shows how white text looks on a background with the Android color 4292404735.

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](#).

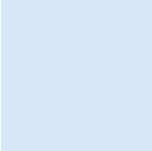
Dichromacy



Original Color
4292404735

Protanopia
4292994045

Deuteranopia
4293779199



Tritanopia
4292339448

Trichromacy



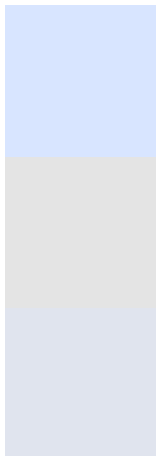
Original Color
4292404735

Protanomaly
4292797694

Deuteranomaly
4293255679

Tritanomaly
4292339451

Monochromacy



Original Color
4292404735

Achromatopsia
4293190884

Achromatomaly
4292928750

CSS Examples

Text

The CSS property to change the color of the text to Android 4292404735 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(216, 229, 255)` looks like.

```
.text, #text, p{  
    color:rgb(216, 229, 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(216, 229, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 229, 255) }
```

Border

The CSS property to change the border of an element to Android 4292404735 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(216, 229, 255) }
```

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

```
.border{ border-color:rgb(216, 229, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 229, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 229, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 229, 255);  
box-shadow:4px 4px 4px 4px rgb(216, 229,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4292404735 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 229, 255) }
```

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

```
.background{ background-color: rgb(216,  
229, 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