

Converting Colors

Android(4291284735)

Have a look what the booklet for
Android(4291284735) contains.

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Color

Android(4291284735)

Conversions

Conversions Part 1

Format	Color
Hex	C7CEFF
RGB	199, 206, 255
RGB Percent	78%, 81%, 100%
CMY	0.2196, 0.1922, 0.0000
CMYK	0.22, 0.19, 0.00, 0.00
HSL	232°, 100%, 89%
HSV	232°, 22%, 100%
XYZ	63.6745, 63.5047, 103.5094
YIQ	209.4930, -19.9010, 13.7550

Conversions

Conversions Part 2

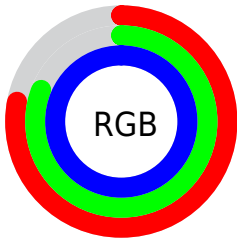
Format	Color
R _Y B	199, 205, 255
Decimal	13094655
CIE Lab	83.71, 7.73, -24.75
CIE LCh	84, 25.924, 287.345
Yxy	63.5047, 0.2760, 0.2753
Android (android.graphics.Color)	4291284735 (0xFFC7CEFF)
YUV	209.4930, 22.4350, -9.2024
Hunter-Lab	79.6899, 3.1694, -21.2290

Details

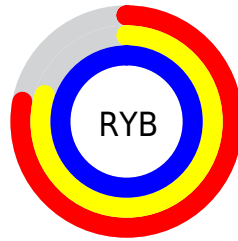
The Android color `4291284735` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294965447`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4294967295`, and `4287666374` is the 20% darker color. If you saturate the color by 10%, you get `4289640703`, and if you desaturate by 10%, it is `4292994303`.

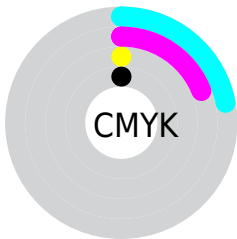
Distribution



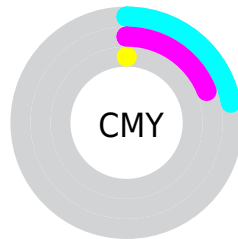
- Red (78%)
- Green (81%)
- Blue (100%)



- Red (78%)
- Yellow (80%)
- Blue (100%)



- Cyan (22%)
- Magenta (19%)
- Yellow (0%)
- Black (0%)



- Cyan (22%)
- Magenta (19%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291284735 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 4291284735 by changing the saturation by 10% instead.

■ 4291284735

■ 4291284735

4294967295

■ 4289442786

■ 4287666374

■ 4285955755

■ 4284245392

■ 4282666358

■ 4281022302

■ 4279378246

■ 4278192943

■ 4278190362

■ 4291284735

■ 4291284735

■ 4289640703

■ 4292994303

■ 4287930879

■ 4294638591

■ 4286221311

4294967295

■ 4284577279

■ 4282867455

■ 4281223423

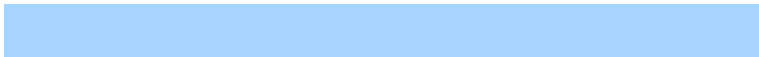
■ 4279513855

■ 4278198527

Harmonies

Analogous

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



4289124095



4291284735



4293314290

Triad

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



4291284735



4294886574



4288601797

Complementary

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



4291284735



4294965447

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.



4290304687



4291284735



4293774497

Square

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



4291284735



4294951107



4292138146



4287487966

Rectangle

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



4291284735



4294296292



4292138146



4289125821

Sweetspot

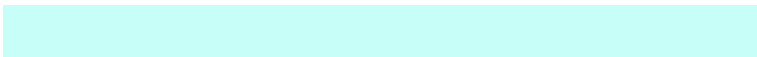
The Sweet Spot groups the original color and five complimentary colors.



4291284735



4293783551



4291297272



4285888384



4278190080



4286611584

Same Dimension

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



4291284735



4290627071



4292659199



4285756544



4278196415



4278192192

Inverse Universe

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



4294952910



4294950341



4293590983



4286608244



4290707480



4282384392

Previews

White Background



This preview shows how the Android color 4291284735 looks on a white background.

Color Contrast Check

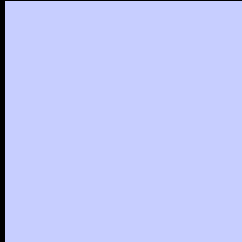
Large Text (above 18pt) WCAG AA × Fail

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 4291284735 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

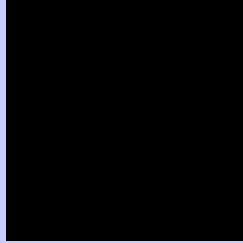
Any Text WCAG AA ✓ Pass

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 4291284735 Background



This preview shows how black text looks on a background with the Android color 4291284735.



This preview shows how white text looks on a background with the Android color 4291284735.

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
4291284735

Protanopia
4291153663

Deuteranopia
4291677439

Trichromacy



Original Color
4291284735

Protanomaly
4291219199

Deuteranomaly
4291546623

Tritanomaly
4291088878

Monochromacy



Original Color
4291284735

Achromatopsia
4291940817

Achromatomaly
4291678434

CSS Examples

Text

The CSS property to change the color of the text to Android 4291284735 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(199, 206, 255)` looks like.

```
.text, #text, p{  
    color:rgb(199, 206, 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(199, 206, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 206, 255) }
```

Border

The CSS property to change the border of an element to Android 4291284735 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(199, 206, 255) }
```

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

```
.border{ border-color:rgb(199, 206, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 206, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 206, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 206, 255);  
box-shadow:4px 4px 4px 4px rgb(199, 206,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4291284735 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 206, 255) }
```

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

```
.background{ background-color: rgb(199,  
206, 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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