

Converting Colors

Android(4292007671)

Have a look what the booklet for
Android(4292007671) contains.

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Color

Android(4292007671)

Conversions

Conversions Part 1

Format	Color
Hex	D2D6F7
RGB	210, 214, 247
RGB Percent	82%, 84%, 97%
CMY	0.1765, 0.1608, 0.0314
CMYK	0.15, 0.13, 0.00, 0.03
HSL	234°, 70%, 90%
HSV	234°, 15%, 97%
XYZ	67.4134, 68.5102, 97.6664
YIQ	216.5660, -12.9770, 9.4150

Conversions

Conversions Part 2

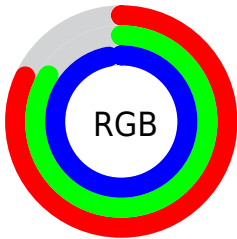
Format	Color
RYB	210, 214, 247
Decimal	13817591
CIELab	86.26, 5.12, -16.57
CIELCh	86, 17.344, 287.177
Yxy	68.5102, 0.2886, 0.2933
Android (android.graphics.Color)	4292007671 (0xFFD2D6F7)
YUV	216.5660, 15.0040, -5.7584
Hunter-Lab	82.7709, 0.5318, -12.0203

Details

The Android color `4292007671` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294439890`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4294967295`, and `4288389055` is the 20% darker color. If you saturate the color by 10%, you get `4290363639`, and if you desaturate by 10%, it is `4293651703`.

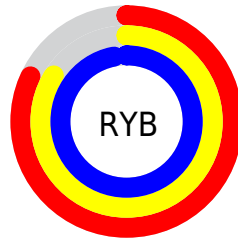
Distribution



Red (82%)

Green (84%)

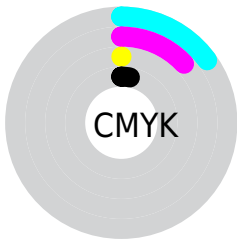
Blue (97%)



Red (82%)

Yellow (84%)

Blue (97%)

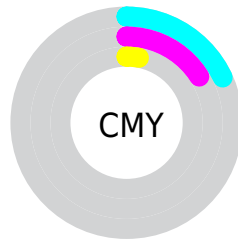


Cyan (15%)

Magenta (13%)

Yellow (0%)

Black (3%)



Cyan (18%)

Magenta (16%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292007671 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 4292007671 by changing the saturation by 10% instead.

■ 4292007671

4294967295

■ 4292007671

■ 4290165466

■ 4288389055

■ 4286678436

■ 4285033609

■ 4283389040

■ 4281875799

■ 4280362816

■ 4278915882

■ 4278190357

■ 4292007671

■ 4292007671

■ 4290363639

■ 4293651703

■ 4288785143

■ 4294967287

■ 4287141111

■ 4285497079

■ 4283853047

■ 4282274551

■ 4280630519

■ 4278986487

■ 4278197239

Harmonies

Analogous

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



4290698231



4292007671



4293317102

Triad

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



4292007671



4294430656



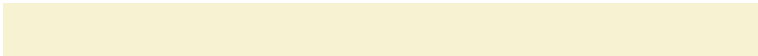
4290240976

Complementary

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



4292007671



4294439890

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.



4291354305



4292007671



4293711032

Square

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



4292007671



4294692303



4292598456



4289651169

Rectangle

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



4292007671



4294037221



4292598456



4290568395

Sweetspot

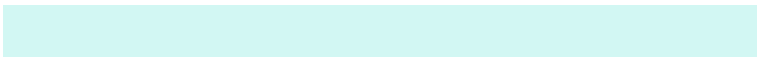
The Sweet Spot groups the original color and five complimentary colors.



4292007671



4294309631



4292016115



4286151296



4278190080



4286611584

Same Dimension

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



4292007671



4291942143



4292924151



4285427578



4278195386



4278191675

Inverse Universe

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



4294431446



4294955478



4293523410



4286213743



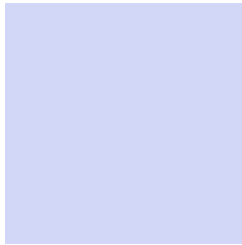
4290379796



4282056710

Previews

White Background



This preview shows how the Android color 4292007671 looks on a white background.

Color Contrast Check

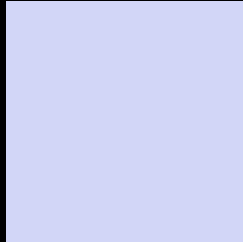
Large Text (above 18pt) WCAG AA × Fail

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 4292007671 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 4292007671 Background



This preview shows how black text looks on a background with the Android color 4292007671.



This preview shows how white text looks on a background with the Android color 4292007671.

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](#).

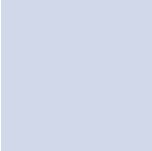
Dichromacy



Original Color
4292007671

Protanopia
4292007671

Deuteranopia
4292727544



Tritanopia
4291877097

Trichromacy



Original Color
4292007671

Protanomaly
4292007671

Deuteranomaly
4292465656

Tritanomaly
4291942382

Monochromacy



Original Color
4292007671

Achromatopsia
4292467161

Achromatomaly
4292270308

CSS Examples

Text

The CSS property to change the color of the text to Android 4292007671 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(210, 214, 247)` looks like.

```
.text, #text, p{  
    color:rgb(210, 214, 247)  
}
```

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(210, 214, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 214, 247) }
```

Border

The CSS property to change the border of an element to Android 4292007671 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(210, 214, 247) }
```

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

```
.border{ border-color:rgb(210, 214, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 214, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 214, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 214, 247);  
box-shadow:4px 4px 4px 4px rgb(210, 214,  
247) }
```

Background

The CSS property to change the background color of an element to Android 4292007671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 214, 247) }
```

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

```
.background{ background-color: rgb(210,  
214, 247) }
```

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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