

Converting Colors

Android(4289770735)

Have a look what the booklet for
Android(4289770735) contains.

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Color

Android(4289770735)

Conversions

Conversions Part 1

Format	Color
Hex	B0B4EF
RGB	176, 180, 239
RGB Percent	69%, 71%, 94%
CMY	0.3098, 0.2941, 0.0627
CMYK	0.26, 0.25, 0.00, 0.06
HSL	236°, 66%, 81%
HSV	236°, 26%, 94%
XYZ	49.8057, 48.1046, 88.3214
YIQ	185.5300, -21.3230, 17.5010

Conversions

Conversions Part 2

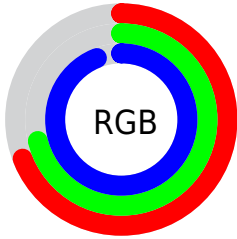
Format	Color
RYB	176, 180, 239
Decimal	11580655
CIELab	74.89, 11.33, -29.81
CIELCh	75, 31.896, 290.813
Yxy	48.1046, 0.2674, 0.2583
Android (android.graphics.Color)	4289770735 (0xFFB0B4EF)
YUV	185.5300, 26.3607, -8.3578
Hunter-Lab	69.3575, 6.8056, -26.9510

Details

The Android color `4289770735` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293913520`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4293520639`, and `4286218167` is the 20% darker color. If you saturate the color by 10%, you get `4288192239`, and if you desaturate by 10%, it is `4291349231`.

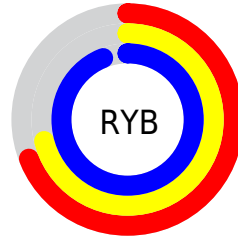
Distribution



Red (69%)

Green (71%)

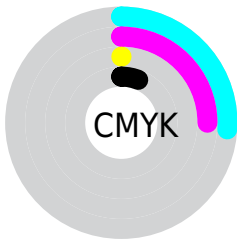
Blue (94%)



Red (69%)

Yellow (71%)

Blue (94%)

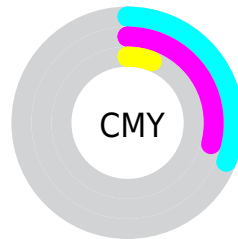


Cyan (26%)

Magenta (25%)

Yellow (0%)

Black (6%)



Cyan (31%)

Magenta (29%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289770735 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 4289770735 by changing the saturation by 10% instead.

■ 4289770735

■ 4289770735

4294967295

■ 4287994323

■ 4293520639

■ 4286218167

■ 4284507804

■ 4282863234

■ 4281219176

■ 4279444304

■ 4278193465

■ 4278190627

■ 4278190089

■ 4289770735

■ 4289770735

■ 4288192239

■ 4291349231

■ 4286613487

■ 4292927983

■ 4285034991

■ 4294506479

■ 4283456239

■ 4294967279

■ 4281877743

■ 4280364783

■ 4278786031

■ 4278194159

Harmonies

Analogous

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



4286955250



4289770735



4292192990

Triad

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



4289770735



4293634700



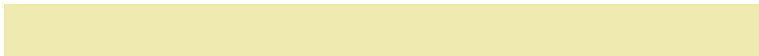
4285909166

Complementary

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



4289770735



4293913520

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.



4288070802



4289770735



4292195199

Square

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



4289770735



4294157221



4290297217



4284270796

Rectangle

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



4289770735



4293305804



4290297217



4286564260

Sweetspot

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



4289770735



4293651711



4289785835



4285756544



4278190080



4286611584

Same Dimension

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



4289770735



4289573887



4291539183



4285295992



4278193336



4278191160

Inverse Universe

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



4293898420



4294946227



4292145072



4286082157



4290248716



4281860100

Previews

White Background



This preview shows how the Android color 4289770735 looks on a white background.

Color Contrast Check

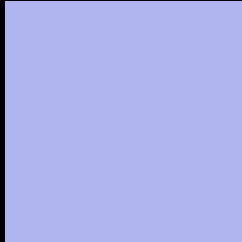
Large Text (above 18pt) WCAG AA × Fail

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 4289770735 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 4289770735 Background



This preview shows how black text looks on a background with the Android color 4289770735.



This preview shows how white text looks on a background with the Android color 4289770735.

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
4289770735

Protanopia
4289246960

Deuteranopia
4289574383

Trichromacy



Original Color

4289770735

Protanomaly

4289443312

Deuteranomaly

4289639919

Tritanomaly

4289509591

Monochromacy



Original Color

4289770735

Achromatopsia

4290427578

Achromatomaly

4290164941

CSS Examples

Text

The CSS property to change the color of the text to Android 4289770735 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(176, 180, 239)` looks like.

```
.text, #text, p{  
    color:rgb(176, 180, 239)  
}
```

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(176, 180, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 180, 239) }
```

Border

The CSS property to change the border of an element to Android 4289770735 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(176, 180, 239) }
```

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

```
.border{ border-color:rgb(176, 180, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 180, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(176, 180, 239); -webkit-box-shadow:4px 4px 4px 4px rgb(176, 180, 239); box-shadow:4px 4px 4px 4px rgb(176, 180, 239) }
```

Background

The CSS property to change the background color of an element to Android 4289770735 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 180, 239) }
```

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

```
.background{ background-color: rgb(176,  
180, 239) }
```

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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