

Converting Colors

Android(4289770495)

Have a look what the booklet for
Android(4289770495) contains.

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Color

Android(4289770495)

Conversions

Conversions Part 1

Format	Color
Hex	B0B3FF
RGB	176, 179, 255
RGB Percent	69%, 70%, 100%
CMY	0.3098, 0.2980, 0.0000
CMYK	0.31, 0.30, 0.00, 0.00
HSL	238°, 100%, 85%
HSV	238°, 31%, 100%
XYZ	52.0746, 48.6903, 101.2613
YIQ	186.7670, -26.1840, 23.0000

Conversions

Conversions Part 2

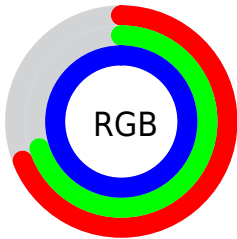
Format	Color
R _Y B	176, 179, 255
Decimal	11580415
CIE Lab	75.26, 15.78, -37.88
CIE LCh	75, 41.034, 292.616
Yxy	48.6903, 0.2578, 0.2410
Android (android.graphics.Color)	4289770495 (0xFFB0B3FF)
YUV	186.7670, 33.6389, -9.4427
Hunter-Lab	69.7784, 11.0996, -37.1957

Details

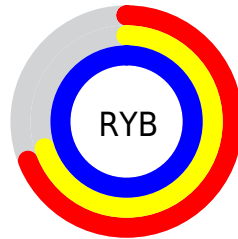
The Android color `4289770495` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294966448`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4293520383`, and `4286152390` is the 20% darker color. If you saturate the color by 10%, you get `4288060159`, and if you desaturate by 10%, it is `4291480831`.

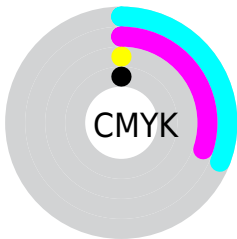
Distribution



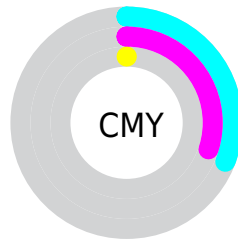
- Red (69%)
- Green (70%)
- Blue (100%)



- Red (69%)
- Yellow (70%)
- Blue (100%)



- Cyan (31%)
- Magenta (30%)
- Yellow (0%)
- Black (0%)



- Cyan (31%)
- Magenta (30%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289770495 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 4289770495 by changing the saturation by 10% instead.

 4289770495

 4289770495

4294967295

 4287928546

 4293520383

 4286152390

 4284376746

 4282666640

 4280891254

 4278526557

 4278193477

 4278190894

 4278190360

■ 4289770495

■ 4289770495

■ 4288060159

■ 4291480831

■ 4286415615

■ 4293125375

■ 4284705279

■ 4294835711

■ 4283060735

4294967295

■ 4281415935

■ 4279705855

■ 4278192895

Harmonies

Analogous

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



4285645055



4289770495



4292912616

Triad

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



4289770495



4294354815



4283878830

Complementary

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



4289770495



4294966448

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.



4287219850



4289770495



4292523118

Square

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



4289770495



4294942110



4290101362



4279422421

Rectangle

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



4289770495



4294287313



4290101362



4285058209

Sweetspot

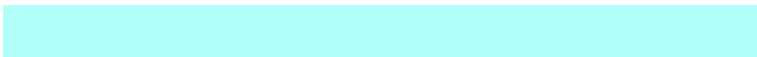
The Sweet Spot groups the original color and five complimentary colors.



4289770495



4293454335



4289789947



4285624960



4278190080



4286611584

Same Dimension

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



4289770495



4288783615



4292129023



4285756288



4278192063



4278190656

Inverse Universe

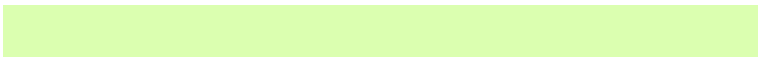
The Inverse Universe completely reimagines the original color for something new.



4294946995



4294943140



4292607920



4286608243



4290707463



4282384386

Previews

White Background



This preview shows how the Android color 4289770495 looks on a white background.

Color Contrast Check

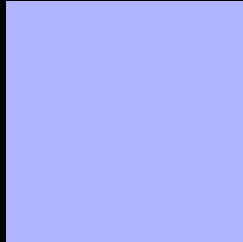
Large Text (above 18pt) WCAG AA × Fail

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 4289770495 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 4289770495 Background



This preview shows how black text looks on a background with the Android color 4289770495.



This preview shows how white text looks on a background with the Android color 4289770495.

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
4289770495

Protanopia
4288919551

Deuteranopia
4288919550

Trichromacy



Original Color
4289770495

Protanomaly
4289246975

Deuteranomaly
4289246974

Tritanomaly
4289313247

Monochromacy



Original Color
4289770495

Achromatopsia
4290493371

Achromatomaly
4290230484

CSS Examples

Text

The CSS property to change the color of the text to Android 4289770495 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, 179, 255)` looks like.

```
.text, #text, p{  
    color:rgb(176, 179, 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(176, 179, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 179, 255) }
```

Border

The CSS property to change the border of an element to Android 4289770495 is called "border". The border property can be set on classes, ids or directly on the HTML element.

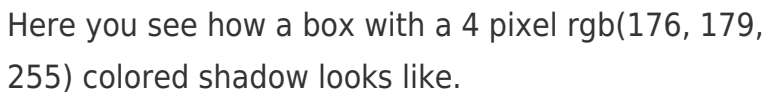
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(176, 179, 255) }
```

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

```
.border{ border-color:rgb(176, 179, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(176, 179, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 179, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 179, 255);  
box-shadow:4px 4px 4px 4px rgb(176, 179,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4289770495 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 179, 255) }
```

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

```
.background{ background-color: rgb(176,  
179, 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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