

Converting Colors

Android(4289770193)

Have a look what the booklet for
Android(4289770193) contains.

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Color

Android(4289770193)

Conversions

Conversions Part 1

Format	Color
Hex	B0B2D1
RGB	176, 178, 209
RGB Percent	69%, 70%, 82%
CMY	0.3098, 0.3020, 0.1804
CMYK	0.16, 0.15, 0.00, 0.18
HSL	236°, 26%, 75%
HSV	236°, 16%, 82%
XYZ	45.3335, 45.6743, 66.7483
YIQ	180.9360, -11.1430, 9.2170

Conversions

Conversions Part 2

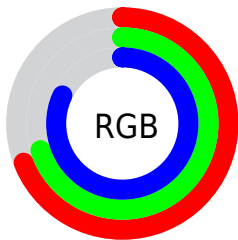
Format	Color
R_{YB}	176, 178, 209
Decimal	11580113
CIE _{Lab}	73.33, 5.60, -15.88
CIE _{LCh}	73, 16.833, 289.428
Yxy	45.6743, 0.2874, 0.2895
Android (android.graphics.Color)	4289770193 (0xFFB0B2D1)
YUV	180.9360, 13.8356, -4.3289
Hunter-Lab	67.5828, 1.4652, -11.2499

Details

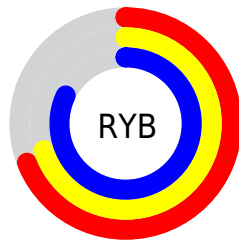
The Android color `4289770193` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291940272`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4293454591`, and `4286283163` is the 20% darker color. If you saturate the color by 10%, you get `4288388817`, and if you desaturate by 10%, it is `4291151569`.

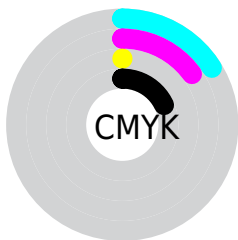
Distribution



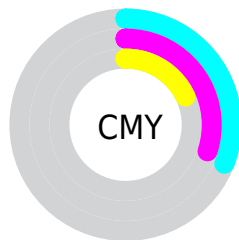
- Red (69%)
- Green (70%)
- Blue (82%)



- Red (69%)
- Yellow (70%)
- Blue (82%)



- Cyan (16%)
- Magenta (15%)
- Yellow (0%)
- Black (18%)



- Cyan (31%)
- Magenta (30%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289770193 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 4289770193 by changing the saturation by 10% instead.

 4289770193

 4289770193

4294967295


 4287993781

 4293454591

 4286283163

 4284638592

 4283059559

 4281546319

 4280099128

 4278651171

 4278190091

 4278190080

■ 4289770193

■ 4289770193

■ 4288388817

■ 4291151569

■ 4287007697

■ 4292532689

■ 4285626321

■ 4293914065

■ 4284244945

■ 4294967249

■ 4282929361

■ 4281547985

■ 4280166865

■ 4278785489

■ 4278193617

Harmonies

Analogous

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



4288460754



4289770193



4291014088

Triad

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



4289770193



4291931293



4287937966

Complementary

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



4289770193



4291940272

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.



4288985760



4289770193



4291211670

Square

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



4289770193



4292192938



4290164375



4287413694

Rectangle

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



4289770193



4291603391



4290164375



4288265385

Sweetspot

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



4289770193



4294112255



4289778127



4286085248



4278190080



4286611584

Same Dimension

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



4289770193



4291809791



4290687185



4284374889



4278192808



4278190633

Inverse Universe

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



4291932338



4294954961



4291023280



4285095519



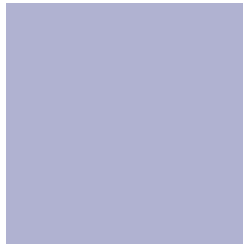
4289200138



4280877058

Previews

White Background



This preview shows how the Android color 4289770193 looks on a white background.

Color Contrast Check

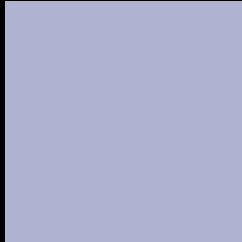
Large Text (above 18pt) WCAG AA × Fail

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 4289770193 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

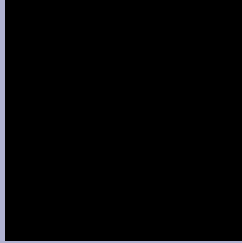
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

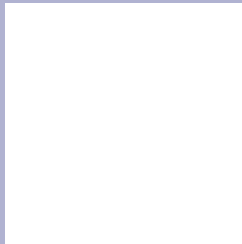
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4289770193 Background



This preview shows how black text looks on a background with the Android color 4289770193.



This preview shows how white text looks on a background with the Android color 4289770193.

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](#).

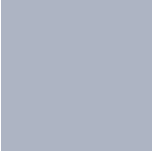
Dichromacy



Original Color
4289770193

Protanopia
4289639121

Deuteranopia
4290228433



Tritanopia
4289574083

Trichromacy



Original Color
4289770193

Protanomaly
4289704657

Deuteranomaly
4290032081

Tritanomaly
4289639368

Monochromacy



Original Color
4289770193

Achromatopsia
4290098613

Achromatomaly
4289967295

CSS Examples

Text

The CSS property to change the color of the text to Android 4289770193 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, 178, 209)` looks like.

```
.text, #text, p{  
    color:rgb(176, 178, 209)  
}
```

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, 178, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 178, 209) }
```

Border

The CSS property to change the border of an element to Android 4289770193 is called "border". The border property can be set on classes, ids or directly on the HTML element.

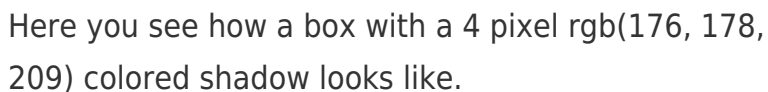
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(176, 178, 209) }
```

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

```
.border{ border-color:rgb(176, 178, 209) }
```

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



Here you see how a box with a 4 pixel `rgb(176, 178, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(176, 178, 209); -webkit-box-shadow:4px 4px 4px 4px rgb(176, 178, 209); box-shadow:4px 4px 4px 4px rgb(176, 178, 209) }
```

Background

The CSS property to change the background color of an element to Android 4289770193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 178, 209) }
```

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

```
.background{ background-color: rgb(176,  
178, 209) }
```

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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