

Converting Colors

Android(4289770161)

Have a look what the booklet for
Android(4289770161) contains.

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Color

Android(4289770161)

Conversions

Conversions Part 1

Format	Color
Hex	B0B2B1
RGB	176, 178, 177
RGB Percent	69%, 70%, 69%
CMY	0.3098, 0.3020, 0.3059
CMYK	0.01, 0.00, 0.01, 0.30
HSL	150°, 1%, 69%
HSV	150°, 1%, 70%
XYZ	41.7607, 44.2452, 47.9341
YIQ	177.2880, -0.8710, -0.7350

Conversions

Conversions Part 2

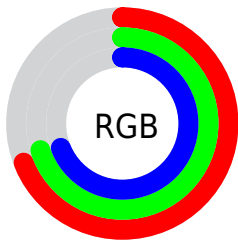
Format	Color
RYB	176, 177, 178
Decimal	11580081
CIELab	72.39, -0.89, 0.25
CIElCh	72, 0.923, 163.964
Yxy	44.2452, 0.3118, 0.3303
Android (android.graphics.Color)	4289770161 (0xFFB0B2B1)
YUV	177.2880, -0.1420, -1.1296
Hunter-Lab	66.5171, -4.3392, 3.8359

Details

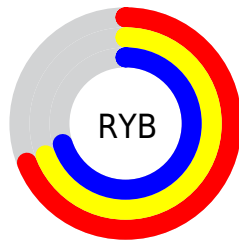
The Android color `4289770161` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289900721`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4293454569`, and `4286348668` is the 20% darker color. If you saturate the color by 10%, you get `4288590504`, and if you desaturate by 10%, it is `4290949818`.

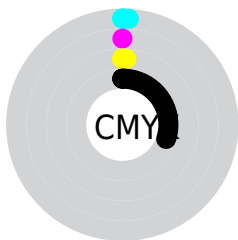
Distribution



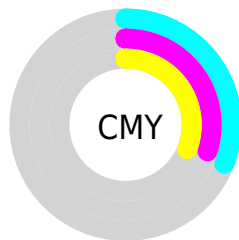
- Red (69%)
- Green (70%)
- Blue (69%)



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



- Cyan (1%)
- Magenta (0%)
- Yellow (1%)
- Black (30%)



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

Brightness & Saturation Gradients

These gradients show how the Android color 4289770161 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 4289770161 by changing the saturation by 10% instead.

■ 4289770161

■ 4289770161

4294967295

■ 4287993750

■ 4293454569

■ 4286348668

■ 4284703844

■ 4283125068

■ 4281611829

■ 4280230176

■ 4278651144

■ 4278190080

■ 4289770161

■ 4289770161

 4288590504

 4290949818

 4287410847

 4292129475

 4286296726

 4293243596

 4285117069


 4294423253

 4283937413

 4294947550

 4282757756

 4294947558

 4281578099

 4294947567

 4280463978

 4294947576

 4279284321

 4294947583

Harmonies

Analogous

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



4289835696



4289770161



4289770162

Triad

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



4289770161



4289835443



4289966512

Complementary

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



4289770161



4289900721

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.



4289966513



4289770161



4289900979

Square

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



4289770161



4289770163



4289966514



4289966512

Rectangle

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



4289770161



4289770162



4289966514



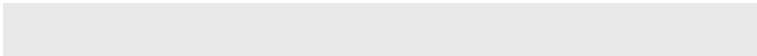
4289966513

Sweetspot

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



4289770161



4293454056



4289835696



4285887861



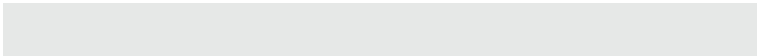
4294309365

Same Dimension

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



4289770161



4293322983



4289770162



4283980121



4278229325



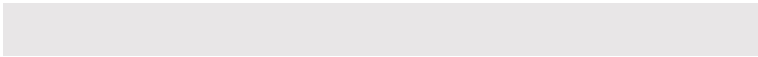
4278196749

Inverse Universe

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



4289900721



4293453543



4289900720



4284045401



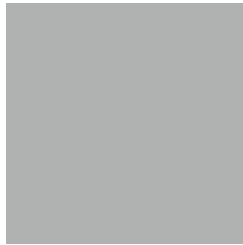
4288217165



4279894029

Previews

White Background



This preview shows how the Android color 4289770161 looks on a white background.

Color Contrast Check

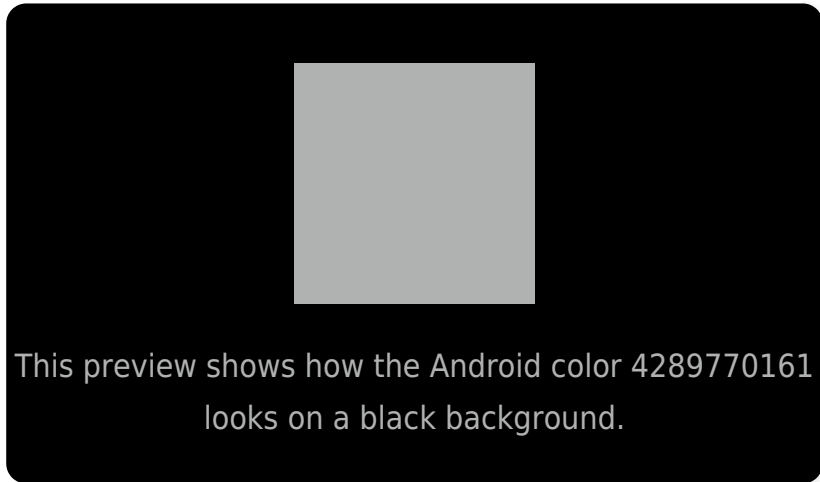
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

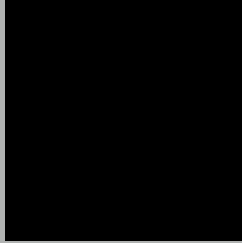
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

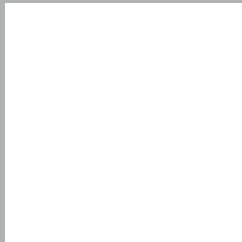
Any Text WCAG AAA ✓ Pass

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

Android 4289770161 Background



This preview shows how black text looks on a background with the Android color 4289770161.

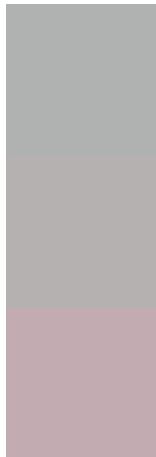


This preview shows how white text looks on a background with the Android color 4289770161.

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

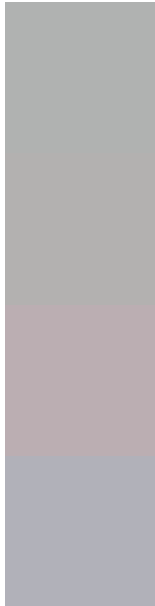


Original Color
4289770161

Protanopia
4290097584

Deuteranopia
4290948274

Trichromacy



Original Color

4289770161

Protanomaly

4289966512

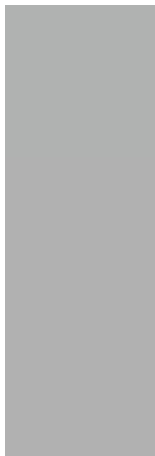
Deuteranomaly

4290490034

Tritanomaly

4289835449

Monochromacy



Original Color

4289770161

Achromatopsia

4289835441

Achromatomaly

4289835441

CSS Examples

Text

The CSS property to change the color of the text to Android 4289770161 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, 177)` looks like.

```
.text, #text, p{  
    color:rgb(176, 178, 177)  
}
```

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, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 178, 177) }
```

Border

The CSS property to change the border of an element to Android 4289770161 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, 177) }
```

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

```
.border{ border-color:rgb(176, 178, 177) }
```

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, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 178, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 178, 177);  
box-shadow:4px 4px 4px 4px rgb(176, 178,  
177) }
```

Background

The CSS property to change the background color of an element to Android 4289770161 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, 177) }
```

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

```
.background{ background-color: rgb(176,  
178, 177) }
```

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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