

Converting Colors

Android(4289177770)

Have a look what the booklet for
Android(4289177770) contains.

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Color

Android(4289177770)

Conversions

Conversions Part 1

Format	Color
Hex	A7A8AA
RGB	167, 168, 170
RGB Percent	65%, 66%, 67%
CMY	0.3451, 0.3412, 0.3333
CMYK	0.02, 0.01, 0.00, 0.33
HSL	220°, 2%, 66%
HSV	220°, 2%, 67%
XYZ	37.1947, 39.1230, 43.6213
YIQ	167.9290, -1.2380, 0.4100

Conversions

Conversions Part 2

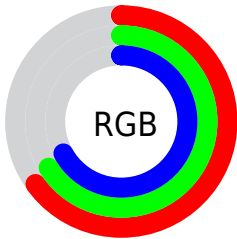
Format	Color
R _{YB}	167, 168, 170
Decimal	10987690
CIE Lab	68.84, 0.03, -1.16
CIE LCh	69, 1.162, 271.521
Yxy	39.1230, 0.3101, 0.3262
Android (android.graphics.Color)	4289177770 (0xFFA7A8AA)
YUV	167.9290, 1.0210, -0.8147
Hunter-Lab	62.5484, -3.3139, 2.4350

Details

The Android color `4289177770` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289374631`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4292796385`, and `4285756534` is the 20% darker color. If you saturate the color by 10%, you get `4288060842`, and if you desaturate by 10%, it is `4290294698`.

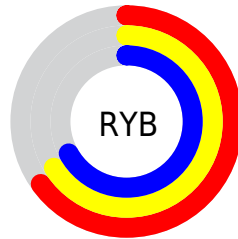
Distribution



Red (65%)

Green (66%)

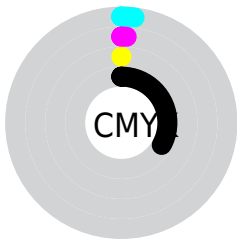
Blue (67%)



Red (65%)

Yellow (66%)

Blue (67%)

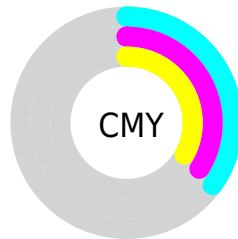


Cyan (2%)

Magenta (1%)

Yellow (0%)

Black (33%)



Cyan (35%)

Magenta (34%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289177770 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 4289177770 by changing the saturation by 10% instead.

 4289177770

 4289177770

4294967295

 4287467152

 4292796385

 4285756534

 4294704382

 4284177245

 4282598470

 4281151023

 4279769371

 4278190080

 4289177770

 4289177770

 4288060842

 4290294698

■ 4286943658

■ 4291411882

■ 4285826730

■ 4292528810

■ 4284709802

■ 4293645738

■ 4283592618

■ 4294762922

■ 4282475690

■ 4294962346

■ 4281358762

■ 4294965162

■ 4280241578

■ 4294967210

■ 4279124650

Harmonies

Analogous

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



4289112234



4289177770



4289243306

Triad

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



4289177770



4289374119



4289112231

Complementary

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



4289177770



4289374631

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.



4289243302



4289177770



4289374374

Square

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



4289177770



4289374120



4289308838



4289112488

Rectangle

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



4289177770



4289308585



4289308838



4289177767

Sweetspot

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



4289177770



4292664542



4289178281



4285493104



4293980400



4285558896

Same Dimension

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



4289177770



4292467678



4289177514



4283585364



4278202772



4278191892

Inverse Universe

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



4289374120



4292794843



4289309351



4283716179



4287889457



4279500807

Previews

White Background



This preview shows how the Android color 4289177770 looks on a white background.

Color Contrast Check

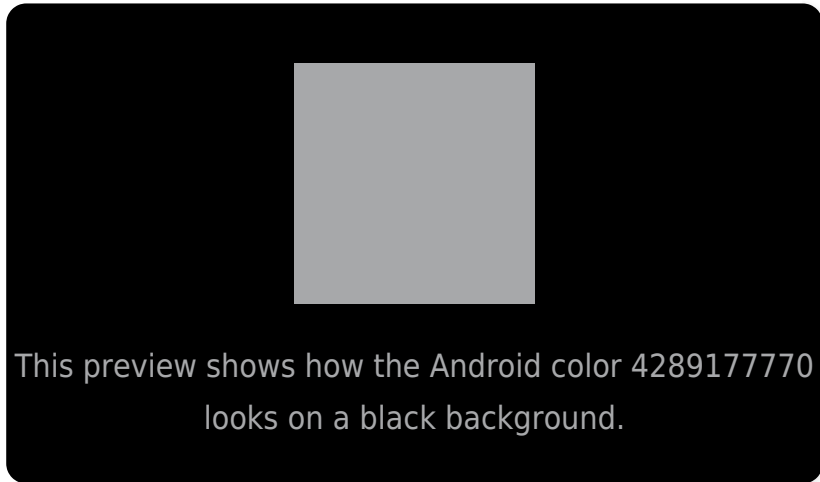
Large Text (above 18pt) WCAG AA × Fail

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

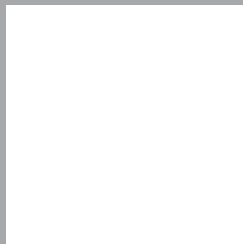
Any Text WCAG AAA ✓ Pass

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

Android 4289177770 Background



This preview shows how black text looks on a background with the Android color 4289177770.



This preview shows how white text looks on a background with the Android color 4289177770.

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


4289177770

Protanopia

4289374121

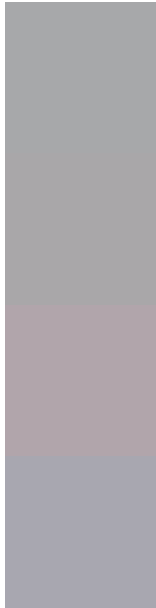
Deuteranopia

4290225067



Tritanopia
4289308340

Trichromacy



Original Color

4289177770

Protanomaly

4289308585

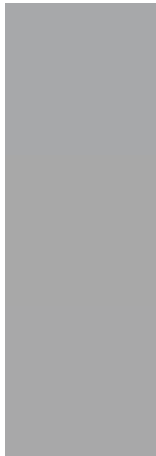
Deuteranomaly

4289832363

Tritanomaly

4289243056

Monochromacy



Original Color

4289177770

Achromatopsia

4289243304

Achromatomaly

4289243305

CSS Examples

Text

The CSS property to change the color of the text to Android 4289177770 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(167, 168, 170)` looks like.

```
.text, #text, p{  
    color:rgb(167, 168, 170)  
}
```

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(167, 168, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 168, 170) }
```

Border

The CSS property to change the border of an element to Android 4289177770 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(167, 168, 170) }
```

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

```
.border{ border-color:rgb(167, 168, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 168, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 168, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 168, 170);  
box-shadow:4px 4px 4px 4px rgb(167, 168,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4289177770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 168, 170) }
```

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

```
.background{ background-color: rgb(167,  
168, 170) }
```

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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