

Converting Colors

Android(4288249770)

Have a look what the booklet for
Android(4288249770) contains.

| | |
|--|----|
| Android(4288249770) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Android(4288249770)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 997FAA |
| RGB | 153, 127, 170 |
| RGB Percent | 60%, 50%, 67% |
| CMY | 0.4000, 0.5020, 0.3333 |
| CMYK | 0.10, 0.25, 0.00, 0.33 |
| HSL | 276°, 20%, 58% |
| HSV | 276°, 25%, 67% |
| XYZ | 27.9819, 24.8533, 41.3526 |
| YIQ | 139.6760, 1.6930, 18.8850 |

Conversions

Conversions Part 2

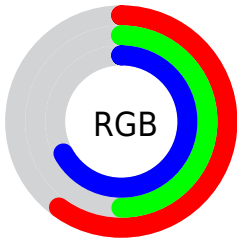
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 153, 127, 170 |
| Decimal | 10059690 |
| CIE _{Lab} | 56.93, 18.26, -19.09 |
| CIE _{LCh} | 57, 26.416, 313.722 |
| Yxy | 24.8533, 0.2971, 0.2639 |
| Android (android.graphics.Color) | 4288249770 (0xFF997FAA) |
| YUV | 139.6760, 14.9497, 11.6851 |
| Hunter-Lab | 49.8531, 12.9469, -14.2832 |

Details

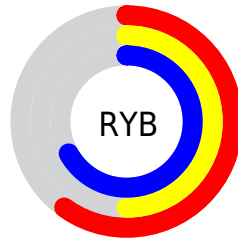
The Android color `4288249770` is a dark color, and the websafe version is hex `9999CC`. A complement of this color would be `4287670911`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4291867873`, and `4284829302` is the 20% darker color. If you saturate the color by 10%, you get `4287786666`, and if you desaturate by 10%, it is `4288712874`.

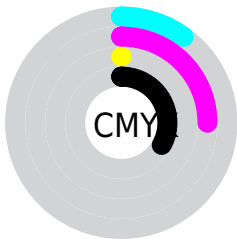
Distribution



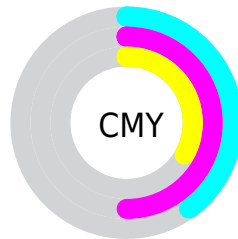
- Red (60%)
- Green (50%)
- Blue (67%)



- Red (60%)
- Yellow (50%)
- Blue (67%)



- Cyan (10%)
- Magenta (25%)
- Yellow (0%)
- Black (33%)



- Cyan (40%)
- Magenta (50%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288249770 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 4288249770 by changing the saturation by 10% instead.

 4288249770

 4288249770

4294967295

 4286539407

 4291867873

 4284829302

 4293709822

 4283250525

 4294962431

 4281737541

 4280290351

 4278190106

 4278190080

 4288249770

 4288249770

 4287786666

 4288712874

4287389098

4289110442

4286925994

4289573546

4286462890

4290036650

4285999786

4290499754

4285602218

4290897322

4285139114

4291360426

4284940458

4291821482

4292214698

Harmonies

Analogous

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



4286220213



4288249770



4289624470

Triad

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



4288249770



4288971613



4282553747

Complementary

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



4288249770



4287670911

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.



4284060795



4288249770



4287531868

Square

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



4288249770



4289887338



4285829479



4282356648

Rectangle

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



4288249770



4290082695



4285829479



4283012491

Sweetspot

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



4288249770



4292332766



4286550186



4285293936



4293980400



4285558896

Same Dimension

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



4288249770



4291075038



4289363878



4283518036



4284022932



4278976532

Inverse Universe

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



4289363856



4292778934



4286556803



4283714639



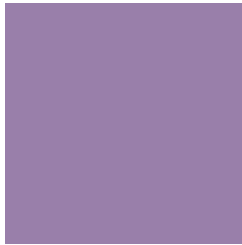
4287889466



4279500808

Previews

White Background



This preview shows how the Android color 4288249770 looks on a white background.

Color Contrast Check

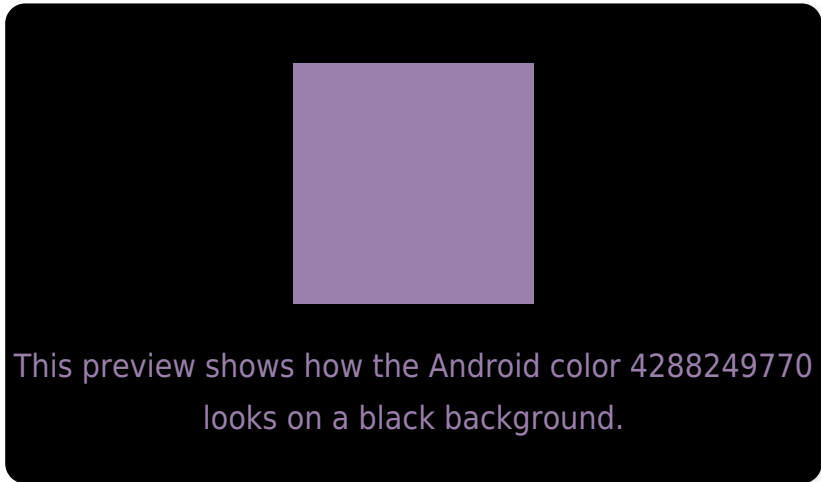
Large Text (above 18pt) WCAG AA ✓ Pass

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

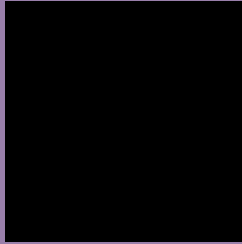
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4288249770 Background



This preview shows how black text looks on a background with the Android color 4288249770.




This preview shows how white text looks on a background with the Android color 4288249770.

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





Tritanopia
4287988878

Trichromacy



Original Color
4288249770

Protanomaly
4287136942

Deuteranomaly
4287464361

Tritanomaly
4288053912

Monochromacy



Original Color
4288249770

Achromatopsia
4287401100

Achromatomaly
4287727511

CSS Examples

Text

The CSS property to change the color of the text to Android 4288249770 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(153, 127, 170)` looks like.

```
.text, #text, p{  
    color:rgb(153, 127, 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(153, 127, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 127, 170) }
```

Border

The CSS property to change the border of an element to Android 4288249770 is called "border". The border property can be set on classes, ids or directly on the HTML element.

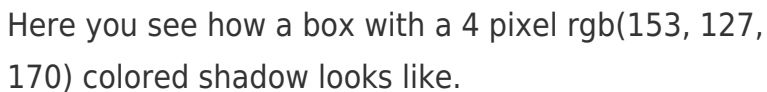
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(153, 127, 170) }
```

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

```
.border{ border-color:rgb(153, 127, 170) }
```

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



Here you see how a box with a 4 pixel `rgb(153, 127, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(153, 127, 170); -webkit-box-shadow:4px 4px 4px 4px rgb(153, 127, 170); box-shadow:4px 4px 4px 4px rgb(153, 127, 170) }
```

Background

The CSS property to change the background color of an element to Android 4288249770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 127, 170) }
```

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

```
.background{ background-color: rgb(153,  
127, 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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