

Converting Colors

Android(4288230770)

Have a look what the booklet for
Android(4288230770) contains.

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Color

Android(4288230770)

Conversions

Conversions Part 1

Format	Color
Hex	993572
RGB	153, 53, 114
RGB Percent	60%, 21%, 45%
CMY	0.4000, 0.7922, 0.5529
CMYK	0.00, 0.65, 0.25, 0.40
HSL	323°, 49%, 40%
HSV	323°, 65%, 60%
XYZ	17.4472, 10.5334, 17.0332
YIQ	89.8540, 40.0190, 40.1710

Conversions

Conversions Part 2

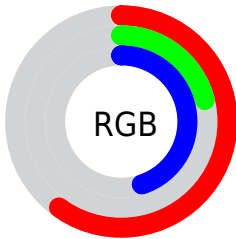
Format	Color
RYB	153, 53, 114
Decimal	10040690
CIELab	38.78, 48.03, -13.31
CIElCh	39, 49.838, 344.510
Yxy	10.5334, 0.3876, 0.2340
Android (android.graphics.Color)	4288230770 (0xFF993572)
YUV	89.8540, 11.9040, 55.3790
Hunter-Lab	32.4552, 39.1611, -8.3980

Details

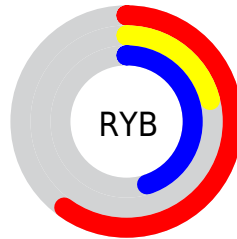
The Android color **4288230770** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4281702748**, and the grayscale version is **4284111450**.

A 20% lighter version of the original color is **4291979942**, and **4284612674** is the 20% darker color. If you saturate the color by 10%, you get **4288226924**, and if you desaturate by 10%, it is **4288234616**.

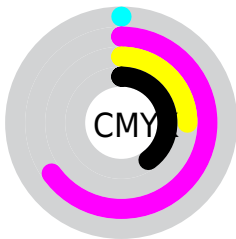
Distribution



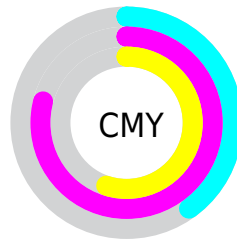
- Red (60%)
- Green (21%)
- Blue (45%)



- Red (60%)
- Yellow (21%)
- Blue (45%)



- Cyan (0%)
- Magenta (65%)
- Yellow (25%)
- Black (40%)



- Cyan (40%)
- Magenta (79%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288230770 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 4288230770 by changing the saturation by 10% instead.

 4288230770

 4288230770

4294967295

 4286388313

 4291979942

 4284612674

 4293887425

 4282908716

 4294942941

 4281401368

 4294950138

 4278190080

 4294957567

 4294964991

 4288230770

 4288230770

 4288226924

 4288234616

4288222822

4288238718

4288218976

4288242564

4288217181

4288246410

4288250512

4288254358

4288258204

4288262050

4288266152

Harmonies

Analogous

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



4285941654



4288230770



4288885065

Triad

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



4288230770



4284243968



4278217875

Complementary

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



4288230770



4281702748

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.



4278218350



4288230770



4281100316

Square

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



4288230770



4286534144



4278218052



4278216361

Rectangle

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



4288230770



4288559664



4278218052



4278218120

Sweetspot

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



4288230770



4291272631



4284167577



4284697690



4293125091



4284703587

Same Dimension

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



4288230770



4291243146



4288230721



4283254090



4287365206



4279042056

Inverse Universe

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



4288230770



4291243146



4281702797



4283254090



4287365206



4279042056

Previews

White Background



This preview shows how the Android color 4288230770 looks on a white background.

Color Contrast Check

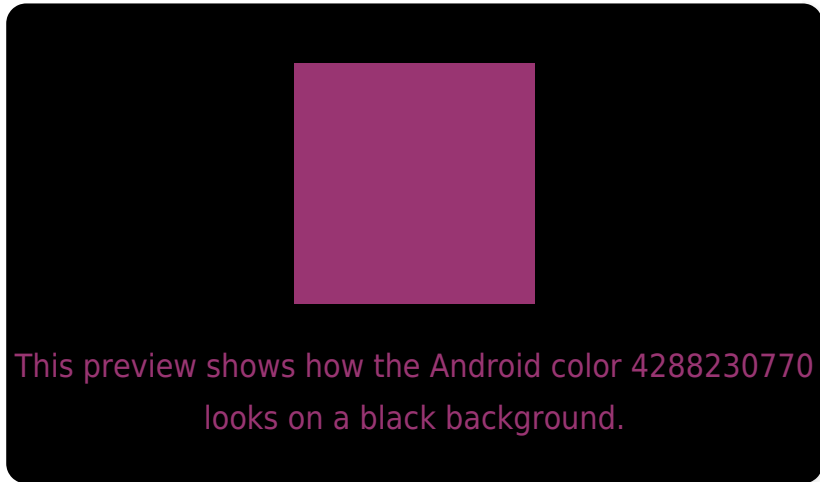
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4288230770 Background



This preview shows how black text looks on a background with the Android color 4288230770.



This preview shows how white text looks on a background with the Android color 4288230770.

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

4288230770

Protanopia

4283063182

Deuteranopia

4284308077

Trichromacy



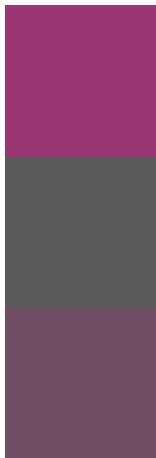
Original Color
4288230770

Protanomaly
4284960132

Deuteranomaly
4285746543

Tritanomaly
4288036181

Monochromacy



Original Color
4288230770

Achromatopsia
4284111450

Achromatomaly
4285615459

CSS Examples

Text

The CSS property to change the color of the text to Android 4288230770 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, 53, 114)` looks like.

```
.text, #text, p{  
    color:rgb(153, 53, 114)  
}
```

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, 53, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 53, 114) }
```

Border

The CSS property to change the border of an element to Android 4288230770 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, 53, 114) }
```

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

```
.border{ border-color:rgb(153, 53, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 53, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(153, 53, 114); -webkit-box-shadow:4px 4px 4px 4px rgb(153, 53, 114); box-shadow:4px 4px 4px 4px rgb(153, 53, 114) }
```

Background

The CSS property to change the background color of an element to Android 4288230770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 53, 114) }
```

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

```
.background{ background-color: rgb(153, 53,  
114) }
```

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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