

Converting Colors

Android(4288244070)

Have a look what the booklet for
Android(4288244070) contains.

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Color

Android(4288244070)

Conversions

Conversions Part 1

Format	Color
Hex	996966
RGB	153, 105, 102
RGB Percent	60%, 41%, 40%
CMY	0.4000, 0.5882, 0.6000
CMYK	0.00, 0.31, 0.33, 0.40
HSL	4°, 20%, 50%
HSV	4°, 33%, 60%
XYZ	20.5867, 17.8348, 14.9278
YIQ	119.0100, 29.5710, 9.2430

Conversions

Conversions Part 2

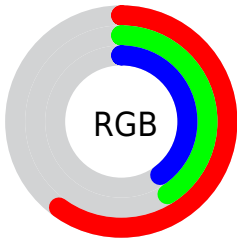
Format	Color
RYB	153, 105, 102
Decimal	10053990
CIELab	49.30, 18.83, 9.45
CIELCh	49, 21.069, 26.649
Yxy	17.8348, 0.3859, 0.3343
Android (android.graphics.Color)	4288244070 (0xFF996966)
YUV	119.0100, -8.3859, 29.8092
Hunter-Lab	42.2312, 13.1099, 8.6042

Details

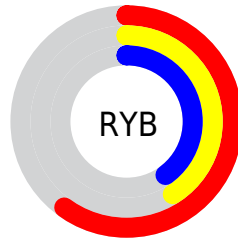
The Android color `4288244070` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4284913305`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4291927449`, and `4284758327` is the 20% darker color. If you saturate the color by 10%, you get `4288240471`, and if you desaturate by 10%, it is `4288247669`.

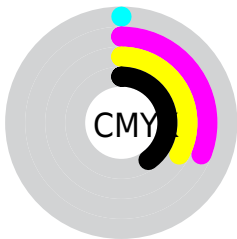
Distribution



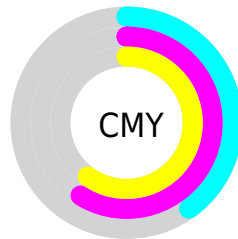
- Red (60%)
- Green (41%)
- Blue (40%)



- Red (60%)
- Yellow (41%)
- Blue (40%)



- Cyan (0%)
- Magenta (31%)
- Yellow (33%)
- Black (40%)



- Cyan (40%)
- Magenta (59%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288244070 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 4288244070 by changing the saturation by 10% instead.

 4288244070

 4288244070

4294967295

 4286468430


 4291927449

 4284758327

 4293769396

 4283114274

 4294955983

 4281536012

 4294963435

 4280090625

 4278190080

 4288244070

 4288244070

 4288240471

 4288247669

 4288236615

 4288251525

 4288233016

 4288255124

 4288229161

 4288258979

 4288225562

 4288262579

 4288221962

 4288266178

 4288219392

 4288270033

 4288273632

 4288277488

Harmonies

Analogous

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



4288112760



4288244070



4287786328

Triad

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



4288244070



4284317025



4284250008

Complementary

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



4288244070



4284913305

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.



4282809490



4288244070



4283006834

Square

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



4288244070



4285626709



4282285957



4285886869

Rectangle

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



4288244070



4287197523



4282285957



4283660695

Sweetspot

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



4288244070



4291278003



4288243350



4284700760



4293125091



4284703587

Same Dimension

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



4288244070



4291263607



4288250470



4283254085



4287367168



4279042304

Inverse Universe

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



4284913305



4286038727



4284906905



4282731597



4278224012



4278193165

Previews

White Background



This preview shows how the Android color 4288244070 looks on a white background.

Color Contrast Check

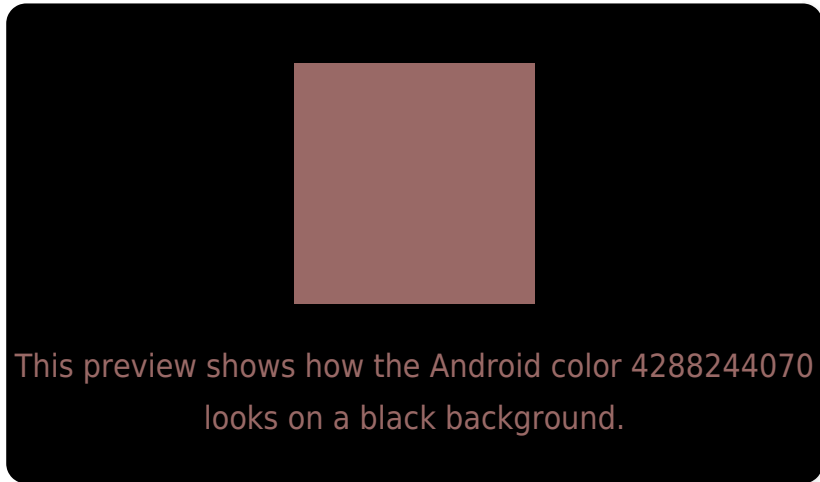
Large Text (above 18pt) WCAG AA ✓ Pass

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

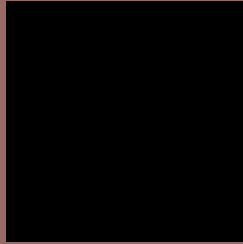
Any Text WCAG AA ✓ Pass

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 4288244070 Background



This preview shows how black text looks on a background with the Android color 4288244070.

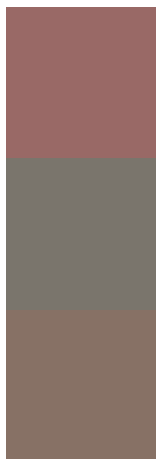


This preview shows how white text looks on a background with the Android color 4288244070.

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

[4288244070](#)

Protanopia

[4286215532](#)

Deuteranopia

[4287066469](#)

Trichromacy



Original Color
4288244070

Protanomaly
4286935402

Deuteranomaly
4287524453

Tritanomaly
4288309356

Monochromacy



Original Color
4288244070

Achromatopsia
4286019447

Achromatomaly
4286804593

CSS Examples

Text

The CSS property to change the color of the text to Android 4288244070 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, 105, 102)` looks like.

```
.text, #text, p{  
    color:rgb(153, 105, 102)  
}
```

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, 105, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 105, 102) }
```

Border

The CSS property to change the border of an element to Android 4288244070 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, 105, 102) }
```

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

```
.border{ border-color:rgb(153, 105, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 105, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 105, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 105, 102);  
box-shadow:4px 4px 4px 4px rgb(153, 105,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4288244070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 105, 102) }
```

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

```
.background{ background-color: rgb(153,  
105, 102) }
```

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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