

Converting Colors

Android(4288436070)

Have a look what the booklet for
Android(4288436070) contains.

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Color

Android(4288436070)

Conversions

Conversions Part 1

Format	Color
Hex	9C5766
RGB	156, 87, 102
RGB Percent	61%, 34%, 40%
CMY	0.3882, 0.6588, 0.6000
CMYK	0.00, 0.44, 0.35, 0.39
HSL	347°, 28%, 48%
HSV	347°, 44%, 61%
XYZ	19.5168, 14.8436, 14.4068
YIQ	109.3410, 36.3090, 19.2930

Conversions

Conversions Part 2

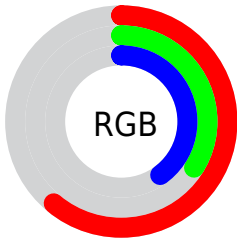
Format	Color
R_{YB}	156, 87, 102
Decimal	10245990
CIE Lab	45.42, 30.24, 3.98
CIE LCh	45, 30.503, 7.500
Yxy	14.8436, 0.4002, 0.3044
Android (android.graphics.Color)	4288436070 (0xFF9C5766)
YUV	109.3410, -3.6191, 40.9199
Hunter-Lab	38.5274, 22.9995, 4.7985

Details

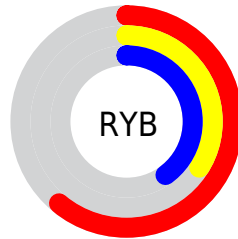
The Android color **4288436070** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4283931789**, and the grayscale version is **4285361517**.

A 20% lighter version of the original color is **4292119193**, and **4284884791** is the 20% darker color. If you saturate the color by 10%, you get **4288431962**, and if you desaturate by 10%, it is **4288440178**.

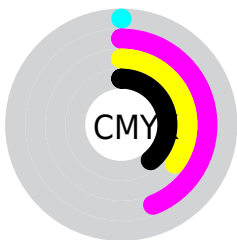
Distribution



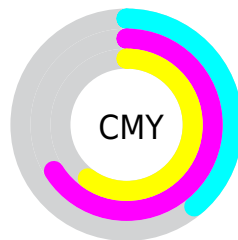
- Red (61%)
- Green (34%)
- Blue (40%)



- Red (61%)
- Yellow (34%)
- Blue (40%)



- Cyan (0%)
- Magenta (44%)
- Yellow (35%)
- Black (39%)



- Cyan (39%)
- Magenta (66%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288436070 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 4288436070 by changing the saturation by 10% instead.



4288436070



4288436070

4294967295



4286660430



4292119193



4284884791



4294026676



4283174434



4294951119



4281597964



4294958571



4279697408



4294965759



4278190080



4288436070



4288436070



4288431962



4288440178



4288428110



4288444030

 4288424001

 4288448139

 4288420149

 4288451991

 4288416041

 4288456099

 4288413730

 4288460207

 4288464059

 4288468168

 4288472020

Harmonies

Analogous

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



4287650432



4288436070



4288305998

Triad

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



4288436070



4284117826



4279595930

Complementary

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



4288436070



4283931789

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.



4278220938



4288436070



4281956183

Square

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



4288436070



4285885496



4278221169



4283395230

Rectangle

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



4288436070



4287717441



4278221169



4278220182

Sweetspot

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



4288436070



4291604919



4287387548



4284896857



4293322470



4284900966

Same Dimension

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



4288436070



4291584119



4288440663



4283385673



4287561759



4279173123

Inverse Universe

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



4288436070



4291584119



4283927196



4283385673



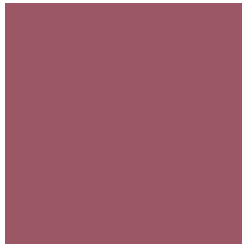
4287561759



4279173123

Previews

White Background



This preview shows how the Android color 4288436070 looks on a white background.

Color Contrast Check

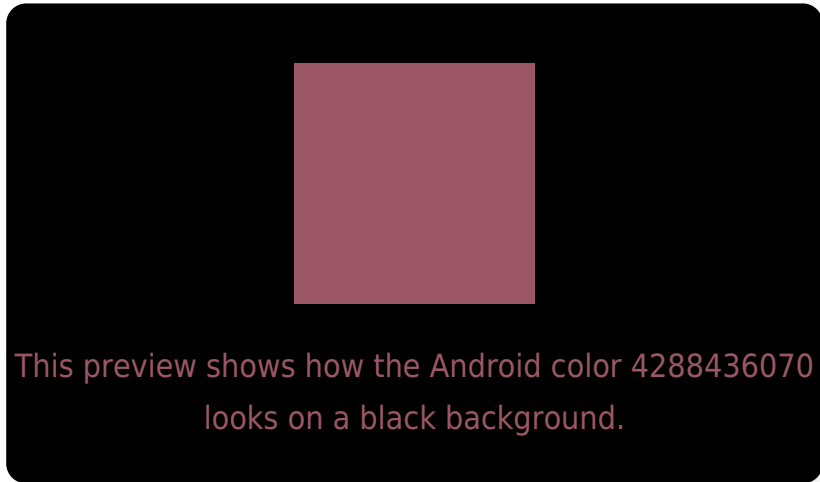
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288436070 Background



This preview shows how black text looks on a background with the Android color 4288436070.



This preview shows how white text looks on a background with the Android color 4288436070.

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



Trichromacy



Original Color
4288436070

Protanomaly
4286407790

Deuteranomaly
4286997092

Tritanomaly
4288370786

Monochromacy



Original Color
4288436070

Achromatopsia
4285361517

Achromatomaly
4286473578

CSS Examples

Text

The CSS property to change the color of the text to Android 4288436070 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(156, 87, 102)` looks like.

```
.text, #text, p{  
    color:rgb(156, 87, 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(156, 87, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 87, 102) }
```

Border

The CSS property to change the border of an element to Android 4288436070 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(156, 87, 102) }
```

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

```
.border{ border-color:rgb(156, 87, 102) }
```

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

Here you see how a box with a 4 pixel rgb(156, 87, 102) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 87, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 87, 102);  
box-shadow:4px 4px 4px 4px rgb(156, 87,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4288436070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 87, 102) }
```

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

```
.background{ background-color: rgb(156, 87,  
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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