

Converting Colors

Android(4288628842)

Have a look what the booklet for
Android(4288628842) contains.

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Color

Android(4288628842)

Conversions

Conversions Part 1

Format	Color
Hex	9F486A
RGB	159, 72, 106
RGB Percent	62%, 28%, 42%
CMY	0.3765, 0.7176, 0.5843
CMYK	0.00, 0.55, 0.33, 0.38
HSL	337°, 38%, 45%
HSV	337°, 55%, 62%
XYZ	19.2170, 13.0463, 15.1410
YIQ	101.8890, 40.9380, 29.0180

Conversions

Conversions Part 2

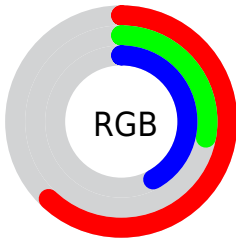
Format	Color
R_{YB}	159, 72, 106
Decimal	10438762
CIE Lab	42.83, 39.87, -2.18
CIE LCh	43, 39.932, 356.870
Yxy	13.0463, 0.4054, 0.2752
Android (android.graphics.Color)	4288628842 (0xFF9F486A)
YUV	101.8890, 2.0267, 50.0863
Hunter-Lab	36.1196, 31.7592, 0.4299

Details

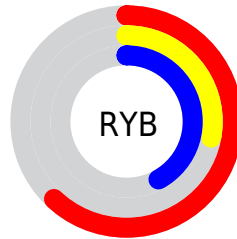
The Android color `4288628842` is a dark color, and the websafe version is hex `993366`. A complement of this color would be `4282949501`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4292377757`, and `4285010747` is the 20% darker color. If you saturate the color by 10%, you get `4288624736`, and if you desaturate by 10%, it is `4288632948`.

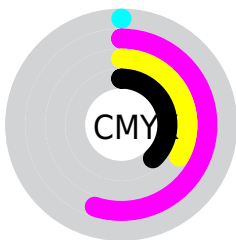
Distribution



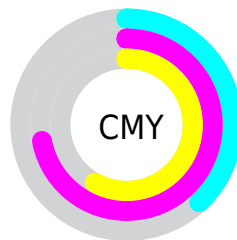
- Red (62%)
- Green (28%)
- Blue (42%)



- Red (62%)
- Yellow (28%)
- Blue (42%)



- Cyan (0%)
- Magenta (55%)
- Yellow (33%)
- Black (38%)



- Cyan (38%)
- Magenta (72%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288628842 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 4288628842 by changing the saturation by 10% instead.



4288628842



4288628842

4294967295



4286787410



4292377757



4285010747



4294284984



4283301925



4294947540



4281729040



4294954736



4279500800



4294962175



4278190080



4288628842



4288628842



4288624736



4288632948



4288620631



4288637053

 4288616525

 4288641159

 4288612419

 4288645265

 4288610366

 4288649370

 4288653220

 4288657326

 4288661431

 4288665537

Harmonies

Analogous

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



4287254666



4288628842



4288760649

Triad

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



4288628842



4284116007



4278219420

Complementary

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



4288628842



4282949501

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.



4278220162



4288628842



4281299520

Square

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



4288628842



4286210591



4278220128



4278217383

Rectangle

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



4288628842



4288238134



4278220128



4278219669

Sweetspot

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



4288628842



4291800762



4286335135



4285093212



4293454056



4285098345

Same Dimension

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



4288628842



4291774076



4288631112



4283385674



4287561784



4279173126

Inverse Universe

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



4288628842



4291774076



4282947231



4283385674



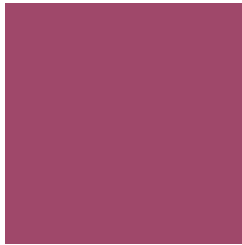
4287561784



4279173126

Previews

White Background



This preview shows how the Android color 4288628842 looks on a white background.

Color Contrast Check

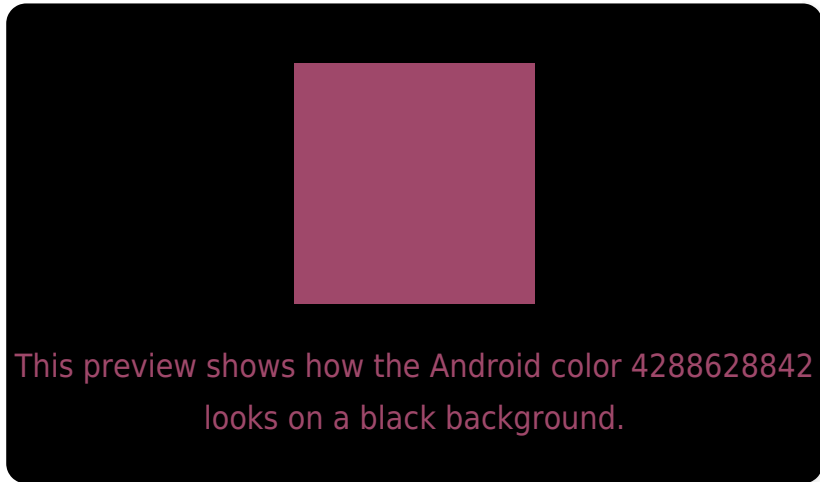
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288628842 Background



This preview shows how black text looks on a background with the Android color 4288628842.



This preview shows how white text looks on a background with the Android color 4288628842.

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
4288628842

Protanopia
4284573052

Deuteranopia
4285490022

Trichromacy



Original Color
4288628842

Protanomaly
4286077557

Deuteranomaly
4286601575

Tritanomaly
4288564059

Monochromacy



Original Color
4288628842

Achromatopsia
4284900966

Achromatomaly
4286274407

CSS Examples

Text

The CSS property to change the color of the text to Android 4288628842 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(159, 72, 106)` looks like.

```
.text, #text, p{  
    color:rgb(159, 72, 106)  
}
```

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(159, 72, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 72, 106) }
```

Border

The CSS property to change the border of an element to Android 4288628842 is called "border". The border property can be set on classes, ids or directly on the HTML element.

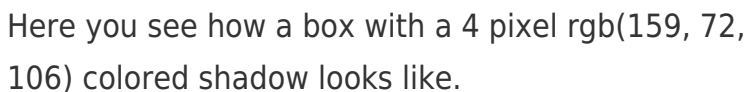
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(159, 72, 106) }
```

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

```
.border{ border-color:rgb(159, 72, 106) }
```

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



Here you see how a box with a 4 pixel `rgb(159, 72, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(159, 72, 106); -webkit-box-shadow:4px 4px 4px 4px rgb(159, 72, 106); box-shadow:4px 4px 4px 4px rgb(159, 72, 106) }
```

Background

The CSS property to change the background color of an element to Android 4288628842 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 72, 106) }
```

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

```
.background{ background-color: rgb(159, 72,  
106) }
```

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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