

Converting Colors

Android(4288560998)

Have a look what the booklet for
Android(4288560998) contains.

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Color

Android(4288560998)

Conversions

Conversions Part 1

Format	Color
Hex	9E3F66
RGB	158, 63, 102
RGB Percent	62%, 25%, 40%
CMY	0.3804, 0.7529, 0.6000
CMYK	0.00, 0.60, 0.35, 0.38
HSL	335°, 43%, 43%
HSV	335°, 60%, 62%
XYZ	18.2763, 11.7834, 13.8815
YIQ	95.8510, 44.1010, 32.2690

Conversions

Conversions Part 2

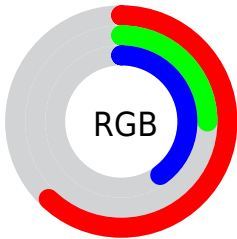
Format	Color
R_{YB}	158, 63, 102
Decimal	10370918
CIE Lab	40.87, 43.47, -2.61
CIE LCh	41, 43.543, 356.566
Yxy	11.7834, 0.4159, 0.2682
Android (android.graphics.Color)	4288560998 (0xFF9E3F66)
YUV	95.8510, 3.0315, 54.5047
Hunter-Lab	34.3270, 34.9645, 0.0525

Details

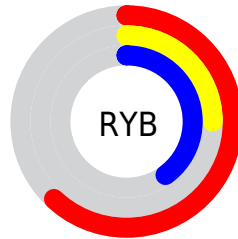
The Android color **4288560998** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4282359415**, and the grayscale version is **4284506208**.

A 20% lighter version of the original color is **4292309913**, and **4284941111** is the 20% darker color. If you saturate the color by 10%, you get **4288556893**, and if you desaturate by 10%, it is **4288565103**.

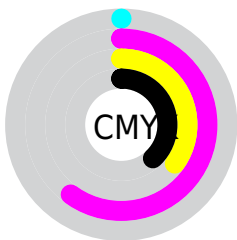
Distribution



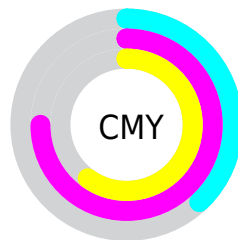
- Red (62%)
- Green (25%)
- Blue (40%)



- Red (62%)
- Yellow (25%)
- Blue (40%)



- Cyan (0%)
- Magenta (60%)
- Yellow (35%)
- Black (38%)



- Cyan (38%)
- Magenta (75%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288560998 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 4288560998 by changing the saturation by 10% instead.



4288560998



4288560998

4294967295



4286719054



4292309913



4284941111



4294282932



4283170850



4294945231



4281663499



4294952427



4278910976



4294959871



4278190080



4288560998



4288560998



4288556893



4288565103



4288552787



4288569209

 4288548938

 4288573058

 4288544833

 4288577163

 4288581269

 4288585374

 4288589479

 4288593329

 4288597434

Harmonies

Analogous

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



4287121800



4288560998



4288692803

Triad

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



4288560998



4283721754



4278218395

Complementary

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



4288560998



4282359415

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.



4278219135



4288560998



4280380983

Square

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



4288560998



4285947153



4278219099



4278216360

Rectangle

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



4288560998



4288170542



4278219099



4278218643

Sweetspot

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



4288560998



4291799481



4285939614



4285092443



4293454056



4285098345

Same Dimension

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



4288560998



4291770999



4288563007



4283385674



4287561787



4279173126

Inverse Universe

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



4288560998



4291770999



4282357406



4283385674



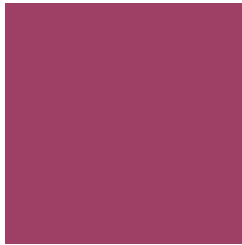
4287561787



4279173126

Previews

White Background



This preview shows how the Android color 4288560998 looks on a white background.

Color Contrast Check

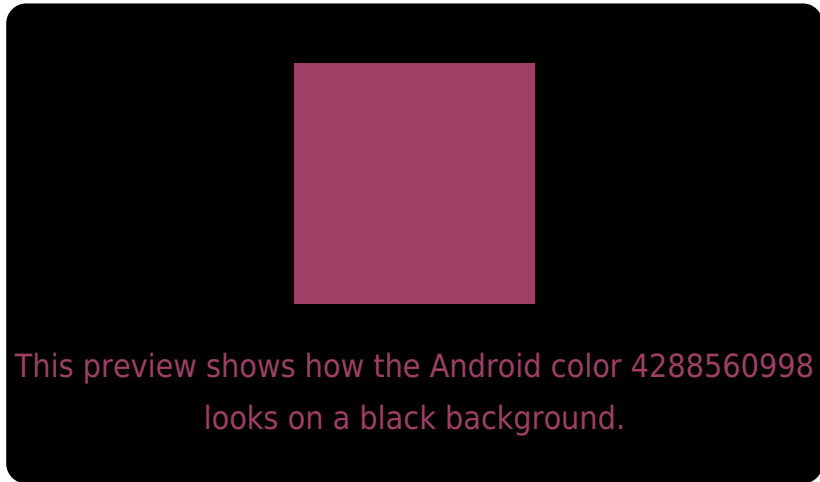
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288560998 Background



This preview shows how black text looks on a background with the Android color 4288560998.



This preview shows how white text looks on a background with the Android color 4288560998.

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



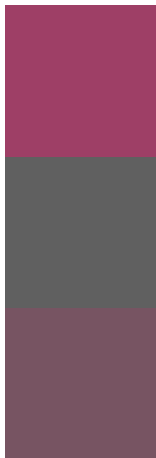
Original Color
4288560998

Protanomaly
4285748339

Deuteranomaly
4286403427

Tritanomaly
4288496468

Monochromacy



Original Color
4288560998

Achromatopsia
4284506208

Achromatomaly
4286010466

CSS Examples

Text

The CSS property to change the color of the text to Android 4288560998 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(158, 63, 102)` looks like.

```
.text, #text, p{  
    color:rgb(158, 63, 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(158, 63, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 63, 102) }
```

Border

The CSS property to change the border of an element to Android 4288560998 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(158, 63, 102) }
```

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

```
.border{ border-color:rgb(158, 63, 102) }
```

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

Here you see how a box with a 4 pixel rgb(158, 63, 102) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 63, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 63, 102);  
box-shadow:4px 4px 4px 4px rgb(158, 63,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4288560998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 63, 102) }
```

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

```
.background{ background-color: rgb(158, 63,  
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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