

Converting Colors

Android(4288566370)

Have a look what the booklet for
Android(4288566370) contains.

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Color

Android(4288566370)

Conversions

Conversions Part 1

Format	Color
Hex	9E5462
RGB	158, 84, 98
RGB Percent	62%, 33%, 38%
CMY	0.3804, 0.6706, 0.6157
CMYK	0.00, 0.47, 0.38, 0.38
HSL	349°, 31%, 47%
HSV	349°, 47%, 62%
XYZ	19.4755, 14.4916, 13.3260
YIQ	107.7220, 39.6100, 20.0420

Conversions

Conversions Part 2

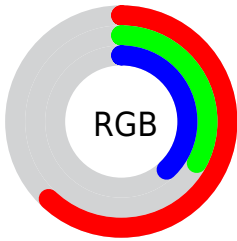
Format	Color
R _Y B	158, 84, 98
Decimal	10376290
CIE Lab	44.93, 32.14, 5.75
CIE LCh	45, 32.654, 10.147
Yxy	14.4916, 0.4118, 0.3064
Android (android.graphics.Color)	4288566370 (0xFF9E5462)
YUV	107.7220, -4.7929, 44.0938
Hunter-Lab	38.0678, 24.7018, 5.8925

Details

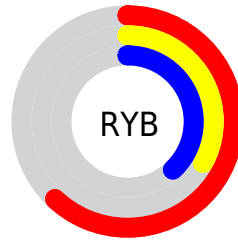
The Android color **4288566370** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4283735696**, and the grayscale version is **4285295724**.

A 20% lighter version of the original color is **4292315029**, and **4285014836** is the 20% darker color. If you saturate the color by 10%, you get **4288562261**, and if you desaturate by 10%, it is **4288570479**.

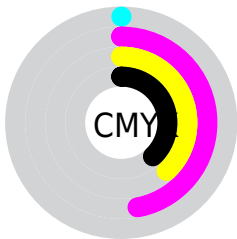
Distribution



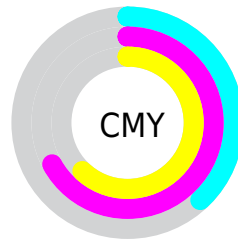
- Red (62%)
- Green (33%)
- Blue (38%)



- Red (62%)
- Yellow (33%)
- Blue (38%)



- Cyan (0%)
- Magenta (47%)
- Yellow (38%)
- Black (38%)



- Cyan (38%)
- Magenta (67%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288566370 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 4288566370 by changing the saturation by 10% instead.



4288566370



4288566370

4294967295



4286790474



4292315029



4285014836



4294222511



4283238687



4294950347



4281663494



4294957799



4279631872



4294964991



4278190080



4288566370



4288566370



4288562261



4288570479



4288558152



4288574588

 4288554300

 4288578440

 4288550191

 4288582549

 4288546082

 4288586658

 4288544798

 4288590767

 4288594876

 4288598728

 4288602837

Harmonies

Analogous

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



4287846269



4288566370



4288305481

Triad

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



4288566370



4283790143



4278219421

Complementary

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



4288566370



4283735696

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.



4278220685



4288566370



4281300823

Square

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



4288566370



4285688883



4278220915



4283394720

Rectangle

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



4288566370



4287717180



4278220915



4278219929

Sweetspot

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



4288566370



4291801783



4287583390



4285093722



4293454056



4285098345

Same Dimension

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



4288566370



4291779441



4288571988



4283385673



4287561755



4279173123

Inverse Universe

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



4288566370



4291779441



4283730078



4283385673



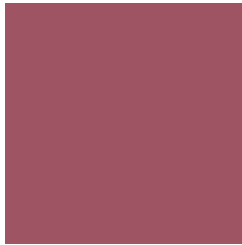
4287561755



4279173123

Previews

White Background



This preview shows how the Android color 4288566370 looks on a white background.

Color Contrast Check

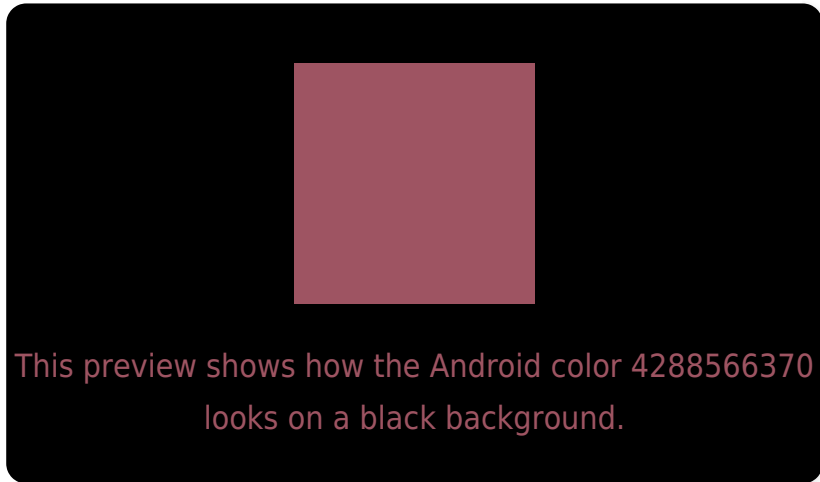
Large Text (above 18pt) WCAG AA ✓ Pass

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

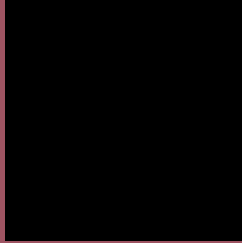
Any Text WCAG AA × Fail

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 4288566370 Background



This preview shows how black text looks on a background with the Android color 4288566370.



This preview shows how white text looks on a background with the Android color 4288566370.

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
4288566370

Protanopia
4285295214

Deuteranopia
4286146399



Tritanopia
4288501083

Trichromacy



Original Color

4288566370

Protanomaly

4286472810

Deuteranomaly

4286996576

Tritanomaly

4288501086

Monochromacy



Original Color

4288566370

Achromatopsia

4285295724

Achromatomaly

4286473064

CSS Examples

Text

The CSS property to change the color of the text to Android 4288566370 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, 84, 98)` looks like.

```
.text, #text, p{  
    color:rgb(158, 84, 98)  
}
```

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, 84, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 84, 98) }
```

Border

The CSS property to change the border of an element to Android 4288566370 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, 84, 98) }
```

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

```
.border{ border-color:rgb(158, 84, 98) }
```

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

Here you see how a box with a 4 pixel rgb(158, 84, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 84, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 84, 98);  
box-shadow:4px 4px 4px 4px rgb(158, 84,  
98) }
```

Background

The CSS property to change the background color of an element to Android 4288566370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 84, 98) }
```

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

```
.background{ background-color: rgb(158, 84,  
98) }
```

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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