

Converting Colors

Android(4288887906)

Have a look what the booklet for
Android(4288887906) contains.

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Color

Android(4288887906)

Conversions

Conversions Part 1

Format	Color
Hex	A33C62
RGB	163, 60, 98
RGB Percent	64%, 24%, 38%
CMY	0.3608, 0.7647, 0.6157
CMYK	0.00, 0.63, 0.40, 0.36
HSL	338°, 46%, 44%
HSV	338°, 63%, 64%
XYZ	18.9247, 11.9001, 12.8548
YIQ	95.1290, 49.1900, 33.6540

Conversions

Conversions Part 2

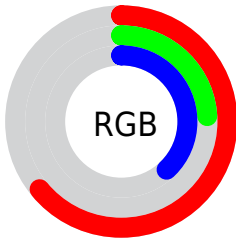
Format	Color
R_{YB}	163, 60, 98
Decimal	10697826
CIE _{Lab}	41.06, 46.03, 0.26
CIE _{LCh}	41, 46.033, 0.323
Yxy	11.9001, 0.4333, 0.2724
Android (android.graphics.Color)	4288887906 (0xFFA33C62)
YUV	95.1290, 1.4154, 59.5229
Hunter-Lab	34.4965, 37.5559, 2.0537

Details

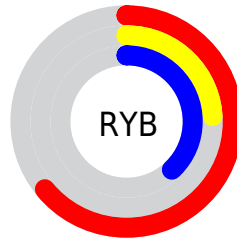
The Android color **4288887906** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4282164093**, and the grayscale version is **4284440415**.

A 20% lighter version of the original color is **4292702613**, and **4285202484** is the 20% darker color. If you saturate the color by 10%, you get **4288883800**, and if you desaturate by 10%, it is **4288892012**.

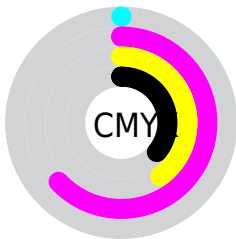
Distribution



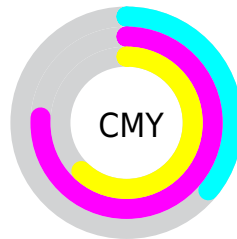
- Red (64%)
- Green (24%)
- Blue (38%)



- Red (64%)
- Yellow (24%)
- Blue (38%)



- Cyan (0%)
- Magenta (63%)
- Yellow (40%)
- Black (36%)



- Cyan (36%)
- Magenta (76%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288887906 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 4288887906 by changing the saturation by 10% instead.

 4288887906

 4288887906

4294967295

 4287045706

 4292702613

 4285202484

 4294675631

 4283432991

 4294944715

 4281860101

 4294951911

 4279369728

 4294959359

 4278190080

 4294966783

 4288887906

 4288887906

 4288883800

 4288892012

■ 4288879437

■ 4288896375

■ 4288875331

■ 4288900481

■ 4288872508

■ 4288904587

■ 4288908693

■ 4288913056

■ 4288917162

■ 4288921268

■ 4288925631

Harmonies

Analogous

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



4287514247



4288887906



4288823869

Triad

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



4288887906



4283329048



4278218402

Complementary

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



4288887906



4282164093

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.



4278219398



4288887906



4278874169

Square

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



4288887906



4285751049



4278219360



4278216109

Rectangle

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



4288887906



4288170791



4278219360



4278218906

Sweetspot

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



4288887906



4292127674



4286332067



4285223516



4293651435



4285229931

Same Dimension

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



4288887906



4292096878



4288890940



4283582796



4287692854



4279369735

Inverse Universe

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



4288887906



4292096878



4282161059



4283582796



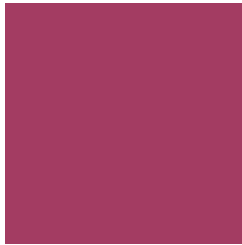
4287692854



4279369735

Previews

White Background



This preview shows how the Android color 4288887906 looks on a white background.

Color Contrast Check

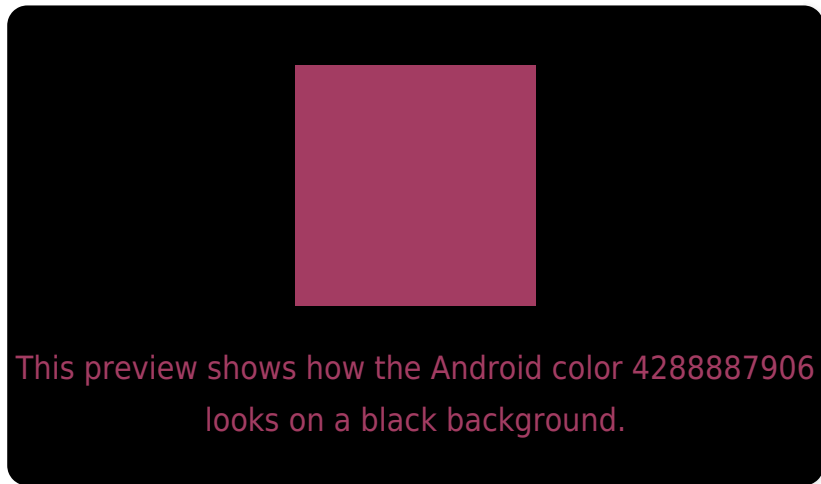
Large Text (above 18pt) WCAG AA ✓ Pass

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

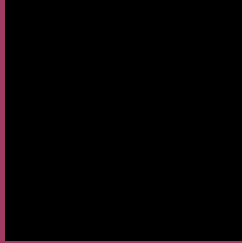
Any Text WCAG AA × Fail

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 428887906 Background



This preview shows how black text looks on a background with the Android color 428887906.



This preview shows how white text looks on a background with the Android color 428887906.

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

4288887906

Protanomaly

4285944944

Deuteranomaly

4286665311

Tritanomaly

4288823376

Monochromacy



Original Color

4288887906

Achromatopsia

4284440415

Achromatomaly

4286075488

CSS Examples

Text

The CSS property to change the color of the text to Android 4288887906 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(163, 60, 98)` looks like.

```
.text, #text, p{  
  color:rgb(163, 60, 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(163, 60, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 60, 98) }
```

Border

The CSS property to change the border of an element to Android 4288887906 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(163, 60, 98) }
```

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

```
.border{ border-color:rgb(163, 60, 98) }
```

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

Here you see how a box with a 4 pixel rgb(163, 60, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 60, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 60, 98);  
box-shadow:4px 4px 4px 4px rgb(163, 60,  
98) }
```

Background

The CSS property to change the background color of an element to Android 4288887906 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 60, 98) }
```

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

```
.background{ background-color: rgb(163, 60,  
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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