

Converting Colors

Android(4288423486)

Have a look what the booklet for
Android(4288423486) contains.

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Color

Android(4288423486)

Conversions

Conversions Part 1

Format	Color
Hex	9C263E
RGB	156, 38, 62
RGB Percent	61%, 15%, 24%
CMY	0.3882, 0.8510, 0.7569
CMYK	0.00, 0.76, 0.60, 0.39
HSL	348°, 61%, 38%
HSV	348°, 76%, 61%
XYZ	15.2729, 8.8019, 5.4514
YIQ	76.0180, 62.6240, 32.4800

Conversions

Conversions Part 2

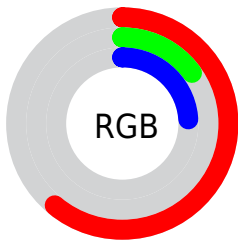
Format	Color
RYB	156, 38, 62
Decimal	10233406
CIELab	35.60, 49.42, 15.25
CIELCh	36, 51.716, 17.153
Yxy	8.8019, 0.5173, 0.2981
Android (android.graphics.Color)	4288423486 (0xFF9C263E)
YUV	76.0180, -6.9109, 70.1442
Hunter-Lab	29.6681, 39.9714, 9.8733

Details

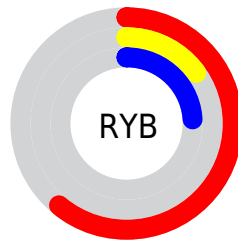
The Android color **4288423486** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4280720516**, and the grayscale version is **4283190348**.

A 20% lighter version of the original color is **4292369773**, and **4284612628** is the 20% darker color. If you saturate the color by 10%, you get **4288419378**, and if you desaturate by 10%, it is **4288427594**.

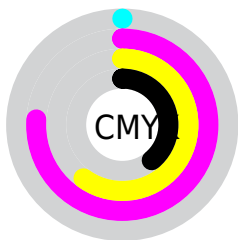
Distribution



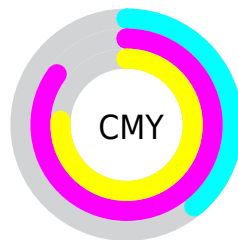
- Red (61%)
- Green (15%)
- Blue (24%)



- Red (61%)
- Yellow (15%)
- Blue (24%)



- Cyan (0%)
- Magenta (76%)
- Yellow (60%)
- Black (39%)



- Cyan (39%)
- Magenta (85%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288423486 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 4288423486 by changing the saturation by 10% instead.



4288423486



4288423486

4294967295



4286513192



4292369773



4284612628



4294342790



4282777600



4294939809



4281008129



4294946748



4278190080



4294954199



4294961652



4288423486



4288423486



4288419378



4288427594

 4288415525

 4288431447

 4288413728

 4288435555

 4288439408

 4288443516

 4288447625

 4288451477

 4288455585

 4288459438

Harmonies

Analogous

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



4287899751



4288423486



4287641623

Triad

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



4288423486



4279787796



4278214309

Complementary

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



4288423486



4280720516

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.



4278215824



4288423486



4278216000

Square

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



4288423486



4283455744



4278216299



4280438948

Rectangle

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



4288423486



4286531072



4278216299



4278215072

Sweetspot

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



4288423486



4291599783



4286719644



4284893519



4293322470



4284900966

Same Dimension

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



4288423486



4291564088



4288431910



4283385673



4287561757



4279173123

Inverse Universe

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



4288423486



4291564088



4280712092



4283385673



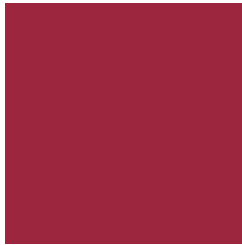
4287561757



4279173123

Previews

White Background



This preview shows how the Android color 4288423486 looks on a white background.

Color Contrast Check

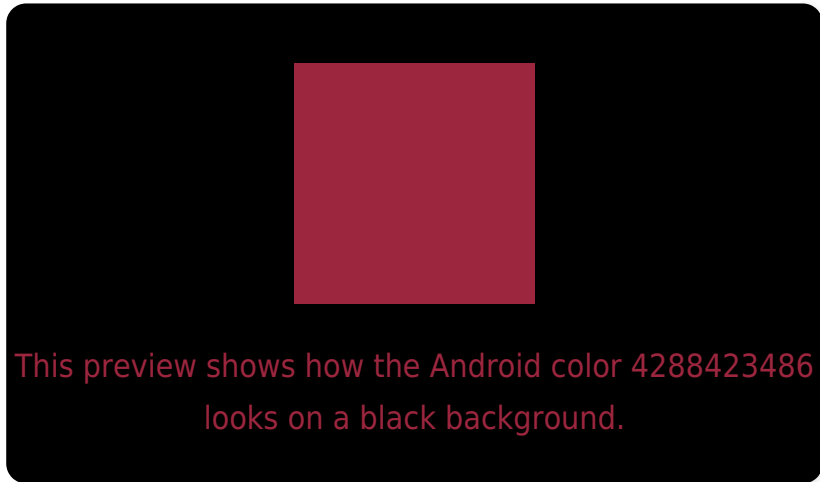
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4288423486 Background



This preview shows how black text looks on a background with the Android color 4288423486.



This preview shows how white text looks on a background with the Android color 4288423486.

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

4288423486

Protanopia

4283913555

Deuteranopia

4284895544

Trichromacy



Original Color

4288423486

Protanomaly

4285547595

Deuteranomaly

4286202170

Tritanomaly

4288358707

Monochromacy



Original Color

4288423486

Achromatopsia

4283190348

Achromatomaly

4285087303

CSS Examples

Text

The CSS property to change the color of the text to Android 4288423486 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, 38, 62)` looks like.

```
.text, #text, p{  
    color:rgb(156, 38, 62)  
}
```

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, 38, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 38, 62) }
```

Border

The CSS property to change the border of an element to Android 4288423486 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, 38, 62) }
```

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

```
.border{ border-color:rgb(156, 38, 62) }
```

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

Here you see how a box with a 4 pixel rgb(156, 38, 62) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 38, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 38, 62);  
box-shadow:4px 4px 4px 4px rgb(156, 38,  
62) }
```

Background

The CSS property to change the background color of an element to Android 4288423486 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 38, 62) }
```

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

```
.background{ background-color: rgb(156, 38,  
62) }
```

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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