

Converting Colors

Android(4288425798)

Have a look what the booklet for
Android(4288425798) contains.

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Color

Android(4288425798)

Conversions

Conversions Part 1

Format	Color
Hex	9C2F46
RGB	156, 47, 70
RGB Percent	61%, 18%, 27%
CMY	0.3882, 0.8157, 0.7255
CMYK	0.00, 0.70, 0.55, 0.39
HSL	347°, 54%, 40%
HSV	347°, 70%, 61%
XYZ	15.8323, 9.5431, 6.8019
YIQ	82.2130, 57.5810, 30.2610

Conversions

Conversions Part 2

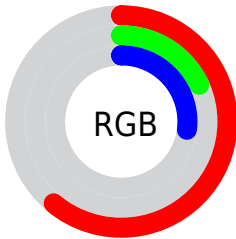
Format	Color
R_{YB}	156, 47, 70
Decimal	10235718
CIE _{Lab}	37.01, 46.62, 12.04
CIE _{LCh}	37, 48.149, 14.479
Yxy	9.5431, 0.4920, 0.2966
Android (android.graphics.Color)	4288425798 (0xFF9C2F46)
YUV	82.2130, -6.0210, 64.7112
Hunter-Lab	30.8920, 37.4212, 8.5697

Details

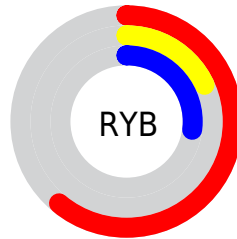
The Android color **4288425798** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4281310341**, and the grayscale version is **4283585106**.

A 20% lighter version of the original color is **4292306038**, and **4284678171** is the 20% darker color. If you saturate the color by 10%, you get **4288421690**, and if you desaturate by 10%, it is **4288429906**.

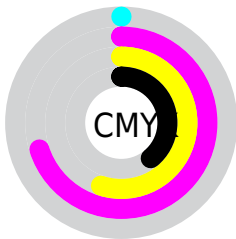
Distribution



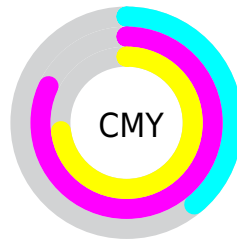
- Red (61%)
- Green (18%)
- Blue (27%)



- Red (61%)
- Yellow (18%)
- Blue (27%)



- Cyan (0%)
- Magenta (70%)
- Yellow (55%)
- Black (39%)



- Cyan (39%)
- Magenta (82%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288425798 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 4288425798 by changing the saturation by 10% instead.



4288425798



4288425798

4294967295



4286517040



4292306038



4284678171



4294279056



4282908672



4294941354



4281139202



4294948549



4278190080



4294956001



4294963454



4288425798



4288425798



4288421690



4288429906

■ 4288417837

■ 4288433759

■ 4288413729

■ 4288437867

■ 4288441719

■ 4288445828

■ 4288449936

■ 4288453788

■ 4288457896

■ 4288461749

Harmonies

Analogous

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



4287771245



4288425798



4287773986

Triad

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



4288425798



4280967962



4278215074

Complementary

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



4288425798



4281310341

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.



4278216589



4288425798



4278216769

Square

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



4288425798



4283980544



4278217065



4280571299

Rectangle

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



4288425798



4286793738



4278217065



4278215837

Sweetspot

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



4288425798



4291600810



4286853020



4284894546



4293322470



4284900966

Same Dimension

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



4288425798



4291567941



4288433711



4283385673



4287561758



4279173123

Inverse Universe

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



4288425798



4291567941



4281302428



4283385673



4287561758



4279173123

Previews

White Background



This preview shows how the Android color 4288425798 looks on a white background.

Color Contrast Check

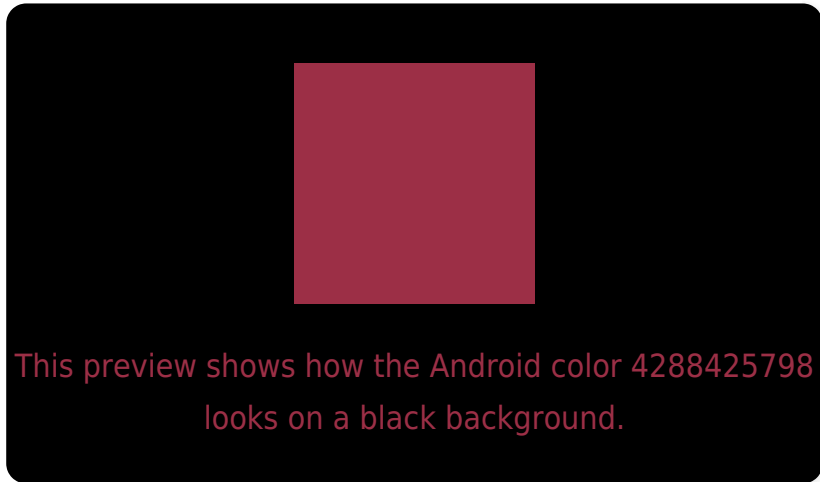
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288425798 Background



This preview shows how black text looks on a background with the Android color 4288425798.



This preview shows how white text looks on a background with the Android color 4288425798.

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

4288425798

Protanopia

4284045402

Deuteranopia

4285027393

Trichromacy



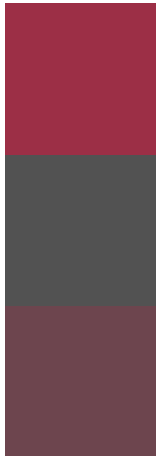
Original Color
4288425798

Protanomaly
4285614419

Deuteranomaly
4286269251

Tritanomaly
4288360763

Monochromacy



Original Color
4288425798

Achromatopsia
4283585106

Achromatomaly
4285351246

CSS Examples

Text

The CSS property to change the color of the text to Android 4288425798 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, 47, 70)` looks like.

```
.text, #text, p{  
    color:rgb(156, 47, 70)  
}
```

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, 47, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 47, 70) }
```

Border

The CSS property to change the border of an element to Android 4288425798 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, 47, 70) }
```

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

```
.border{ border-color:rgb(156, 47, 70) }
```

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

Here you see how a box with a 4 pixel rgb(156, 47, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 47, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 47, 70);  
box-shadow:4px 4px 4px 4px rgb(156, 47,  
70) }
```

Background

The CSS property to change the background color of an element to Android 4288425798 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 47, 70) }
```

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

```
.background{ background-color: rgb(156, 47,  
70) }
```

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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