

Converting Colors

Android(4288419878)

Have a look what the booklet for
Android(4288419878) contains.

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Color

Android(4288419878)

Conversions

Conversions Part 1

Format	Color
Hex	9C1826
RGB	156, 24, 38
RGB Percent	61%, 9%, 15%
CMY	0.3882, 0.9059, 0.8510
CMYK	0.00, 0.85, 0.76, 0.39
HSL	354°, 73%, 35%
HSV	354°, 85%, 61%
XYZ	14.3868, 7.8611, 2.5928
YIQ	65.0640, 74.1780, 32.3380

Conversions

Conversions Part 2

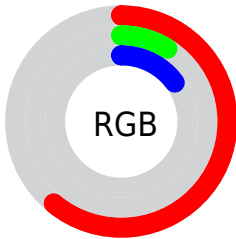
Format	Color
R _Y B	156, 24, 38
Decimal	10229798
CIE Lab	33.69, 52.28, 28.14
CIE LCh	34, 59.369, 28.289
Yxy	7.8611, 0.5792, 0.3165
Android (android.graphics.Color)	4288419878 (0xFF9C1826)
YUV	65.0640, -13.3426, 79.7509
Hunter-Lab	28.0377, 42.5265, 14.1435

Details

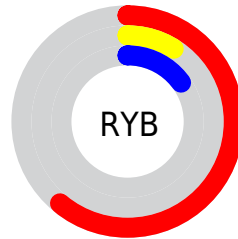
The Android color **4288419878** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4279803022**, and the grayscale version is **4282466625**.

A 20% lighter version of the original color is **4292432979**, and **4284547072** is the 20% darker color. If you saturate the color by 10%, you get **4288415768**, and if you desaturate by 10%, it is **4288423988**.

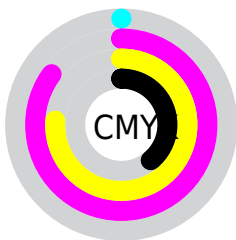
Distribution



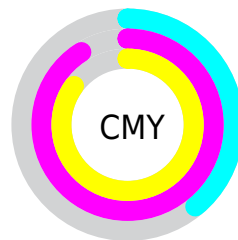
- Red (61%)
- Green (9%)
- Blue (15%)



- Red (61%)
- Yellow (9%)
- Blue (15%)



- Cyan (0%)
- Magenta (85%)
- Yellow (76%)
- Black (39%)



- Cyan (39%)
- Magenta (91%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288419878 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 4288419878 by changing the saturation by 10% instead.



4288419878



4288419878

4294967295



4286447634



4292432979



4284547072



4294471531



4282646529



4294937221



4280745985



4294944415



4278190080



4294951866



4294959061



4294966770



4288419878



4288419878

■ 4288415768

■ 4288423988

■ 4288413713

■ 4288427842

■ 4288431952

■ 4288435806

■ 4288439916

■ 4288444026

■ 4288447880

■ 4288451990

■ 4288455844

Harmonies

Analogous

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



4288479828



4288419878



4287051520

Triad

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



4288419878



4278214680



4278212271

Complementary

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



4288419878



4279803022

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.



4278214816



4288419878



4278215243

Square

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



4288419878



4281686272



4278215547



4282401955

Rectangle

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



4288419878



4285613824



4278215547



4278213293

Sweetspot

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



4288419878



4291598750



4287436956



4284893003



4293322470



4284900966

Same Dimension

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



4288419878



4291559446



4288432920



4283385672



4287561743



4279173122

Inverse Universe

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



4288419878



4291559446



4279789980



4283385672



4287561743



4279173122

Previews

White Background



This preview shows how the Android color 4288419878 looks on a white background.

Color Contrast Check

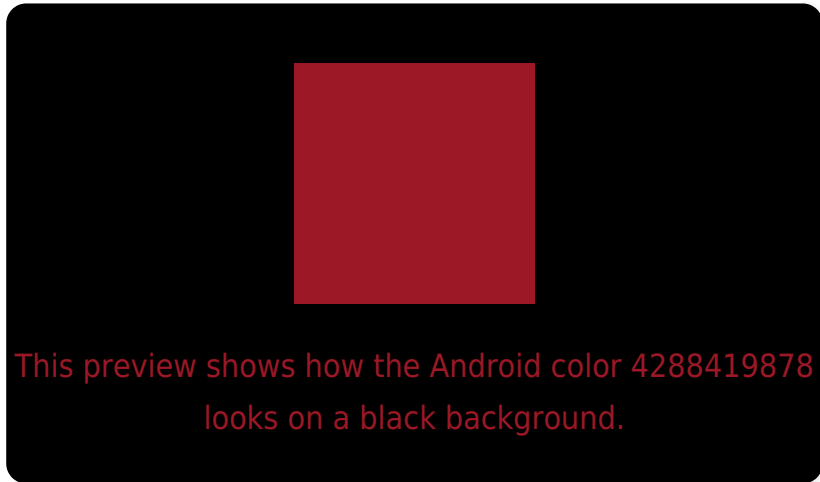
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288419878 Background



This preview shows how black text looks on a background with the Android color 4288419878.

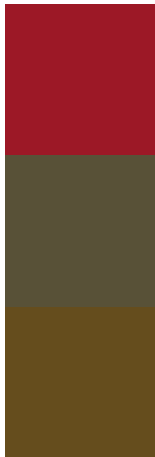


This preview shows how white text looks on a background with the Android color 4288419878.

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
4288419878

Protanopia
4283978039

Deuteranopia
4284828957

Trichromacy



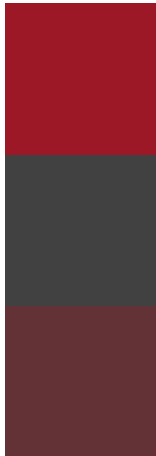
Original Color
4288419878

Protanomaly
4285611057

Deuteranomaly
4286134816

Tritanomaly
4288420382

Monochromacy



Original Color
4288419878

Achromatopsia
4282466625

Achromatomaly
4284625463

CSS Examples

Text

The CSS property to change the color of the text to Android 4288419878 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, 24, 38)` looks like.

```
.text, #text, p{  
    color:rgb(156, 24, 38)  
}
```

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, 24, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 24, 38) }
```

Border

The CSS property to change the border of an element to Android 4288419878 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, 24, 38) }
```

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

```
.border{ border-color:rgb(156, 24, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 24, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 24, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 24, 38);  
box-shadow:4px 4px 4px 4px rgb(156, 24,  
38) }
```

Background

The CSS property to change the background color of an element to Android 4288419878 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 24, 38) }
```

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

```
.background{ background-color: rgb(156, 24,  
38) }
```

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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