

Converting Colors

Android(4288488471)

Have a look what the booklet for
Android(4288488471) contains.

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Color

Android(4288488471)

Conversions

Conversions Part 1

Format	Color
Hex	9D2417
RGB	157, 36, 23
RGB Percent	62%, 14%, 9%
CMY	0.3843, 0.8588, 0.9098
CMYK	0.00, 0.77, 0.85, 0.38
HSL	6°, 74%, 35%
HSV	6°, 85%, 62%
XYZ	14.6902, 8.4917, 1.6754
YIQ	70.6970, 76.2890, 21.6090

Conversions

Conversions Part 2

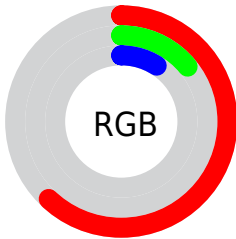
Format	Color
R_{YB}	157, 37, 23
Decimal	10298391
CIE _{Lab}	34.99, 48.56, 38.16
CIE _{LCh}	35, 61.760, 38.165
Yxy	8.4917, 0.5910, 0.3416
Android (android.graphics.Color)	4288488471 (0xFF9D2417)
YUV	70.6970, -23.5146, 75.6877
Hunter-Lab	29.1405, 38.9884, 16.9895

Details

The Android color **4288488471** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **4279734429**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4292565828**, and **4284547072** is the 20% darker color. If you saturate the color by 10%, you get **4288484871**, and if you desaturate by 10%, it is **4288492071**.

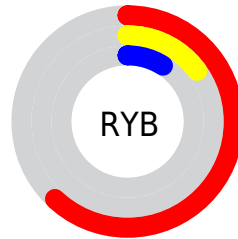
Distribution



Red (62%)

Green (14%)

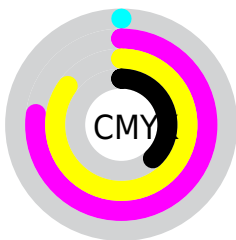
Blue (9%)



Red (62%)

Yellow (15%)

Blue (9%)

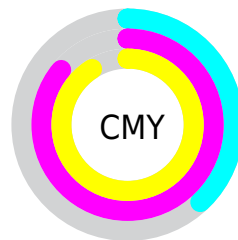


Cyan (0%)

Magenta (77%)

Yellow (85%)

Black (38%)



Cyan (38%)

Magenta (86%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288488471 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 4288488471 by changing the saturation by 10% instead.



4288488471



4288488471

4294967294



4286513152



4292565828



4284547072



4294604380



4282646528



4294938997



4280811521



4294946191



4278190080



4294953386



4294960837



4294967265



4288488471



4288488471

■ 4288484871

■ 4288492071

■ 4288483072

■ 4288495670

■ 4288499526

■ 4288503126

■ 4288506726

■ 4288510325

■ 4288513925

■ 4288517525

■ 4288521380

Harmonies

Analogous

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



4289069127



4288488471



4286661120

Triad

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



4288488471



4278215979



4278212021

Complementary

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



4288488471



4279734429

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.



4278215087



4288488471



4278216543

Square

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



4288488471



4280180480



4278216335



4284562849

Rectangle

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



4288488471



4285026048



4278216335



4278213302

Sweetspot

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



4288488471



4291599511



4288485266



4284893510



4293322470



4284900966

Same Dimension

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



4288488471



4291564544



4288505111



4283385927



4287565312



4279173376

Inverse Universe

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



4279734429



4278237388



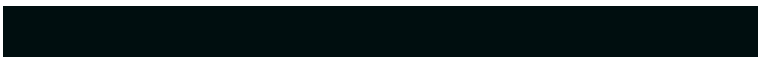
4279717789



4282863183



4278223247



4278193679

Previews

White Background



This preview shows how the Android color 4288488471 looks on a white background.

Color Contrast Check

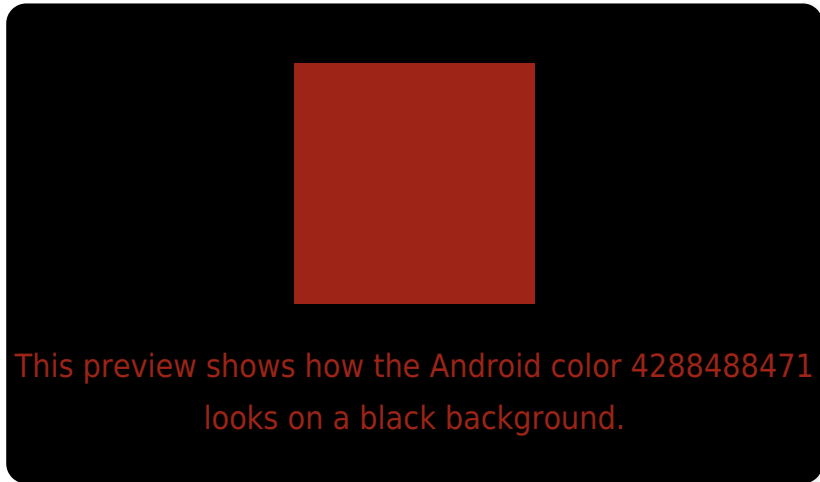
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288488471 Background



This preview shows how black text looks on a background with the Android color 4288488471.



This preview shows how white text looks on a background with the Android color 4288488471.

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
4288488471

Protanopia
4284306467

Deuteranopia
4285157120

Trichromacy



Original Color

4288488471

Protanomaly

4285809439

Deuteranomaly

4286398216

Tritanomaly

4288488223

Monochromacy



Original Color

4288488471

Achromatopsia

4282861383

Achromatomaly

4284889654

CSS Examples

Text

The CSS property to change the color of the text to Android 4288488471 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(157, 36, 23)` looks like.

```
.text, #text, p{  
    color:rgb(157, 36, 23)  
}
```

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(157, 36, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 36, 23) }
```

Border

The CSS property to change the border of an element to Android 4288488471 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(157, 36, 23) }
```

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

```
.border{ border-color:rgb(157, 36, 23) }
```

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

Here you see how a box with a 4 pixel rgb(157, 36, 23) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 36, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 36, 23);  
box-shadow:4px 4px 4px 4px rgb(157, 36,  
23) }
```

Background

The CSS property to change the background color of an element to Android 4288488471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 36, 23) }
```

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

```
.background{ background-color: rgb(157, 36,  
23) }
```

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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