

Converting Colors

Android(4288234028)

Have a look what the booklet for
Android(4288234028) contains.

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Color

Android(4288234028)

Conversions

Conversions Part 1

Format	Color
Hex	99422C
RGB	153, 66, 44
RGB Percent	60%, 26%, 17%
CMY	0.4000, 0.7412, 0.8275
CMYK	0.00, 0.57, 0.71, 0.40
HSL	12°, 55%, 39%
HSV	12°, 71%, 60%
XYZ	15.5397, 10.8506, 3.6582
YIQ	89.5050, 58.9140, 11.6020

Conversions

Conversions Part 2

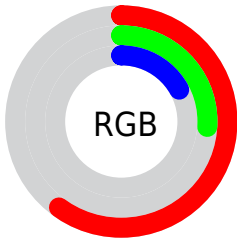
Format	Color
RYB	153, 72, 44
Decimal	10043948
CIELab	39.33, 34.92, 30.86
CIELCh	39, 46.602, 41.463
Yxy	10.8506, 0.5172, 0.3611
Android (android.graphics.Color)	4288234028 (0xFF99422C)
YUV	89.5050, -22.4340, 55.6851
Hunter-Lab	32.9402, 26.5628, 16.4736

Details

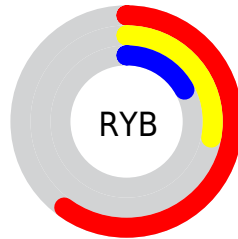
The Android color **4288234028** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4281107353**, and the grayscale version is **4284111450**.

A 20% lighter version of the original color is **4292113755**, and **4284485376** is the 20% darker color. If you saturate the color by 10%, you get **4288230941**, and if you desaturate by 10%, it is **4288237115**.

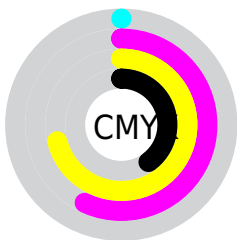
Distribution



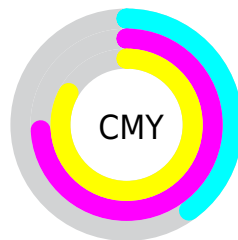
- Red (60%)
- Green (26%)
- Blue (17%)



- Red (60%)
- Yellow (28%)
- Blue (17%)



- Cyan (0%)
- Magenta (57%)
- Yellow (71%)
- Black (40%)



- Cyan (40%)
- Magenta (74%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288234028 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 4288234028 by changing the saturation by 10% instead.



4288234028



4288234028

4294967295



4286327062



4292113755



4284485376



4294086515



4282646528



4294945421



4281073665



4294952616



4278190080



4294959811



4294967263



4294967292



4288234028



4288234028

■ 4288230941

■ 4288237115

■ 4288227853

■ 4288240203

■ 4288225024

■ 4288243546

■ 4288246633

■ 4288249721

■ 4288252808

■ 4288255895

■ 4288259238

■ 4288262326

Harmonies

Analogous

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



4288755536



4288234028



4286730765

Triad

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



4288234028



4278218051



4280573095

Complementary

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



4288234028



4281107353

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.



4278216613



4288234028



4278218347

Square

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



4288234028



4281821215



4278218126



4285615254

Rectangle

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



4288234028



4285422337



4278218126



4278215081

Sweetspot

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



4288234028



4291274397



4288228483



4284698699



4293125091



4284703587

Same Dimension

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



4288234028



4291248158



4288247852



4283254341



4287372288



4279042816

Inverse Universe

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



4281107353



4280198599



4281093529



4282731341



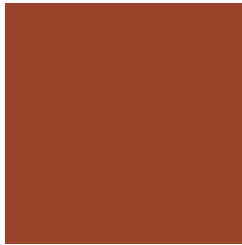
4278218892



4278192653

Previews

White Background



This preview shows how the Android color 4288234028 looks on a white background.

Color Contrast Check

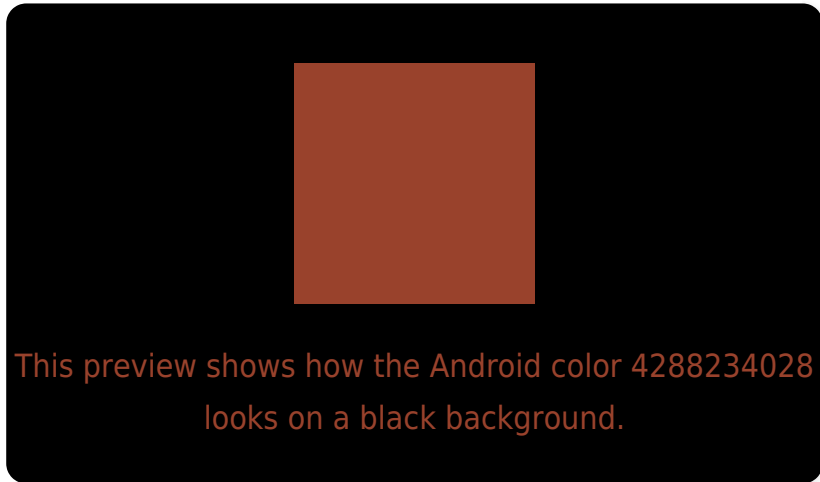
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288234028 Background



This preview shows how black text looks on a background with the Android color 4288234028.



This preview shows how white text looks on a background with the Android color 4288234028.

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

4288234028

Protanopia

4284964149

Deuteranopia

4285815079

Trichromacy



Original Color
4288234028

Protanomaly
4286141234

Deuteranomaly
4286665001

Tritanomaly
4288299067

Monochromacy



Original Color
4288234028

Achromatopsia
4284111450

Achromatomaly
4285616457

CSS Examples

Text

The CSS property to change the color of the text to Android 4288234028 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(153, 66, 44)` looks like.

```
.text, #text, p{  
    color:rgb(153, 66, 44)  
}
```

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(153, 66, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 66, 44) }
```

Border

The CSS property to change the border of an element to Android 4288234028 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(153, 66, 44) }
```

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

```
.border{ border-color:rgb(153, 66, 44) }
```

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

Here you see how a box with a 4 pixel rgb(153, 66, 44) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 66, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 66, 44);  
box-shadow:4px 4px 4px 4px rgb(153, 66,  
44) }
```

Background

The CSS property to change the background color of an element to Android 4288234028 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 66, 44) }
```

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

```
.background{ background-color: rgb(153, 66,  
44) }
```

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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