

Converting Colors

Android(4288488993)

Have a look what the booklet for
Android(4288488993) contains.

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Color

Android(4288488993)

Conversions

Conversions Part 1

Format	Color
Hex	9D2621
RGB	157, 38, 33
RGB Percent	62%, 15%, 13%
CMY	0.3843, 0.8510, 0.8706
CMYK	0.00, 0.76, 0.79, 0.38
HSL	2°, 65%, 37%
HSV	2°, 79%, 62%
XYZ	14.8723, 8.6641, 2.3273
YIQ	73.0110, 72.5290, 23.6730

Conversions

Conversions Part 2

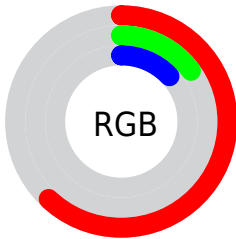
Format	Color
R_{YB}	157, 38, 33
Decimal	10298913
CIE Lab	35.33, 48.18, 32.99
CIE LCh	35, 58.399, 34.401
Yxy	8.6641, 0.5750, 0.3350
Android (android.graphics.Color)	4288488993 (0xFF9D2621)
YUV	73.0110, -19.7254, 73.6584
Hunter-Lab	29.4349, 38.6777, 15.9165

Details

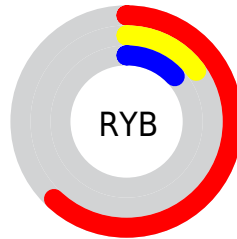
The Android color **4288488993** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4280391837**, and the grayscale version is **4282992969**.

A 20% lighter version of the original color is **4292500814**, and **4284612608** is the 20% darker color. If you saturate the color by 10%, you get **4288485137**, and if you desaturate by 10%, it is **4288492849**.

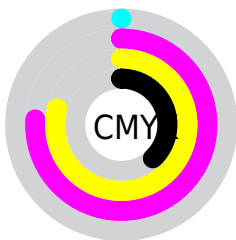
Distribution



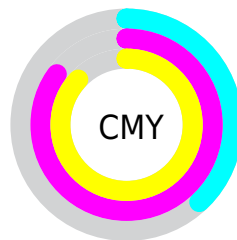
- Red (62%)
- Green (15%)
- Blue (13%)



- Red (62%)
- Yellow (15%)
- Blue (13%)



- Cyan (0%)
- Magenta (76%)
- Yellow (79%)
- Black (38%)



- Cyan (38%)
- Magenta (85%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288488993 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 4288488993 by changing the saturation by 10% instead.



4288488993



4288488993

4294967295



4286513164



4292500814



4284612608



4294539366



4282712064



4294939520



4280877057



4294946714



4278190080



4294953909



4294961360



4294967277



4288488993



4288488993

■ 4288485137

■ 4288492849

■ 4288481282

■ 4288496704

■ 4288480768

■ 4288500560

■ 4288504416

■ 4288508272

■ 4288512127

■ 4288515983

■ 4288520095

■ 4288523950

Harmonies

Analogous

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



4288876622



4288488993



4286923008

Triad

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



4288488993



4278215720



4278212529

Complementary

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



4288488993



4280391837

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.



4278215336



4288488993



4278216537

Square

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



4288488993



4281163520



4278216583



4283974561

Rectangle

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



4288488993



4285353472



4278216583



4278213809

Sweetspot

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



4288488993



4291599771



4288487833



4284893768



4293322470



4284900966

Same Dimension

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



4288488993



4291564042



4288504609



4283385671



4287563264



4279173376

Inverse Universe

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



4280391837



4278895820



4280376221



4282863439



4278225295



4278193935

Previews

White Background



This preview shows how the Android color 4288488993 looks on a white background.

Color Contrast Check

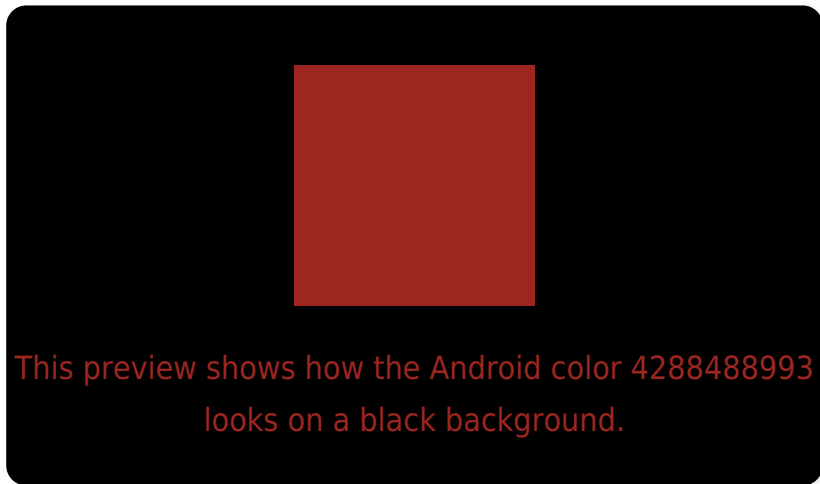
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288488993 Background



This preview shows how black text looks on a background with the Android color 4288488993.



This preview shows how white text looks on a background with the Android color 4288488993.

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
4288488993

Protanopia
4284306478

Deuteranopia
4285157399

Trichromacy



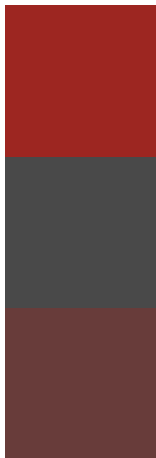
Original Color
4288488993

Protanomaly
4285809449

Deuteranomaly
4286398747

Tritanomaly
4288488740

Monochromacy



Original Color
4288488993

Achromatopsia
4282992969

Achromatomaly
4285021242

CSS Examples

Text

The CSS property to change the color of the text to Android 4288488993 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, 38, 33)` looks like.

```
.text, #text, p{  
    color:rgb(157, 38, 33)  
}
```

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, 38, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 38, 33) }
```

Border

The CSS property to change the border of an element to Android 4288488993 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, 38, 33) }
```

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

```
.border{ border-color:rgb(157, 38, 33) }
```

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

Here you see how a box with a 4 pixel rgb(157, 38, 33) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 38, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 38, 33);  
box-shadow:4px 4px 4px 4px rgb(157, 38,  
33) }
```

Background

The CSS property to change the background color of an element to Android 4288488993 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 38, 33) }
```

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

```
.background{ background-color: rgb(157, 38,  
33) }
```

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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