

Converting Colors

Android(4288235586)

Have a look what the booklet for
Android(4288235586) contains.

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Color

Android(4288235586)

Conversions

Conversions Part 1

Format	Color
Hex	994842
RGB	153, 72, 66
RGB Percent	60%, 28%, 26%
CMY	0.4000, 0.7176, 0.7412
CMYK	0.00, 0.53, 0.57, 0.40
HSL	4°, 40%, 43%
HSV	4°, 57%, 60%
XYZ	16.4376, 11.8004, 6.5656
YIQ	95.5350, 50.2020, 15.3060

Conversions

Conversions Part 2

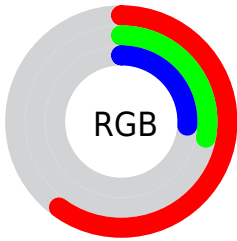
Format	Color
RYB	153, 72, 66
Decimal	10045506
CIELab	40.90, 33.33, 19.67
CIElCh	41, 38.698, 30.552
Yxy	11.8004, 0.4723, 0.3391
Android (android.graphics.Color)	4288235586 (0xFF994842)
YUV	95.5350, -14.5608, 50.3968
Hunter-Lab	34.3517, 25.2985, 12.7141

Details

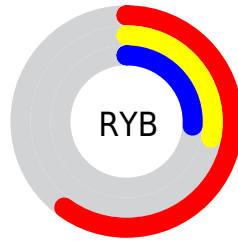
The Android color **4288235586** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4282553241**, and the grayscale version is **4284506208**.

A 20% lighter version of the original color is **4292049778**, and **4284552983** is the 20% darker color. If you saturate the color by 10%, you get **4288231987**, and if you desaturate by 10%, it is **4288239185**.

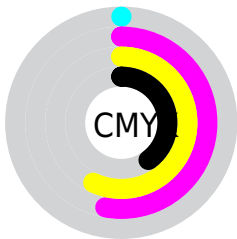
Distribution



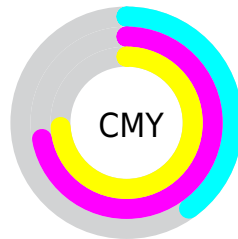
- Red (60%)
- Green (28%)
- Blue (26%)



- Red (60%)
- Yellow (28%)
- Blue (26%)



- Cyan (0%)
- Magenta (53%)
- Yellow (57%)
- Black (40%)



- Cyan (40%)
- Magenta (72%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288235586 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 4288235586 by changing the saturation by 10% instead.

 4288235586

 4288235586

4294967295

 4286394412

 4292049778

 4284552983

 4294022539

 4282843136

 4294946982

 4281270273

 4294954177

 4278190080

 4294961629

 4294967289

 4288235586

 4288235586

 4288231987

 4288239185

 4288228387

 4288242785

 4288224532

 4288246640

 4288220933

 4288250239

 4288219904

 4288253839

 4288257438

 4288261293

 4288264892

 4288268492

Harmonies

Analogous

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



4288234593



4288235586



4287255337

Triad

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



4288235586



4280642880



4279854240

Complementary

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



4288235586



4282553241

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.



4278217879



4288235586



4278218848

Square

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



4288235586



4283525159



4278218624



4284635287

Rectangle

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



4288235586



4286274335



4278218624



4278216607

Sweetspot

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



4288235586



4291274661



4288234131



4284698960



4293125091



4284703587

Same Dimension

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



4288235586



4291250496



4288246594



4283254085



4287367680



4279042304

Inverse Universe

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



4282553241



4282433223



4282542233



4282731597



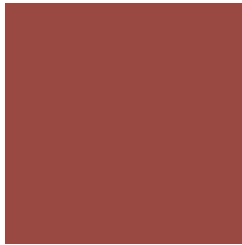
4278223756



4278193165

Previews

White Background



This preview shows how the Android color 4288235586 looks on a white background.

Color Contrast Check

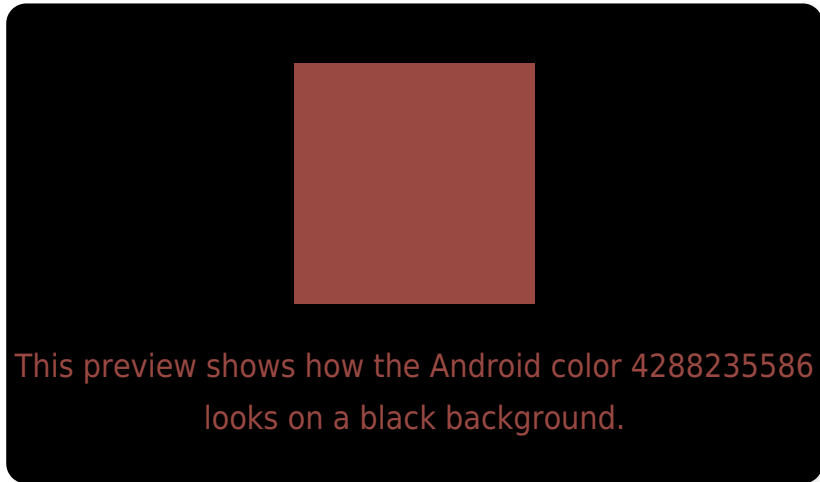
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288235586 Background



This preview shows how black text looks on a background with the Android color 4288235586.



This preview shows how white text looks on a background with the Android color 4288235586.

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

4288235586

Protanopia

4284965197

Deuteranopia

4285881662

Trichromacy



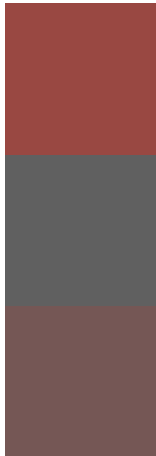
Original Color
4288235586

Protanomaly
4286142537

Deuteranomaly
4286731583

Tritanomaly
4288300872

Monochromacy



Original Color
4288235586

Achromatopsia
4284506208

Achromatomaly
4285880149

CSS Examples

Text

The CSS property to change the color of the text to Android 4288235586 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, 72, 66)` looks like.

```
.text, #text, p{  
    color:rgb(153, 72, 66)  
}
```

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, 72, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 72, 66) }
```

Border

The CSS property to change the border of an element to Android 4288235586 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, 72, 66) }
```

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

```
.border{ border-color:rgb(153, 72, 66) }
```

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

Here you see how a box with a 4 pixel rgb(153, 72, 66) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 72, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 72, 66);  
box-shadow:4px 4px 4px 4px rgb(153, 72,  
66) }
```

Background

The CSS property to change the background color of an element to Android 4288235586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 72, 66) }
```

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

```
.background{ background-color: rgb(153, 72,  
66) }
```

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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