

Converting Colors

Android(4288950579)

Have a look what the booklet for
Android(4288950579) contains.

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Color

Android(4288950579)

Conversions

Conversions Part 1

Format	Color
Hex	A43133
RGB	164, 49, 51
RGB Percent	64%, 19%, 20%
CMY	0.3569, 0.8078, 0.8000
CMYK	0.00, 0.70, 0.69, 0.36
HSL	359°, 54%, 42%
HSV	359°, 70%, 64%
XYZ	17.0057, 10.3282, 4.2292
YIQ	83.6130, 67.8980, 25.0020

Conversions

Conversions Part 2

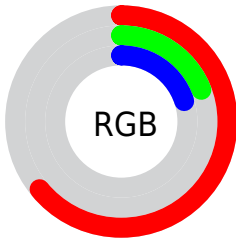
Format	Color
RYB	164, 49, 51
Decimal	10760499
CIELab	38.43, 47.15, 26.10
CIElCh	38, 53.897, 28.969
Yxy	10.3282, 0.5388, 0.3272
Android (android.graphics.Color)	4288950579 (0xFFA43133)
YUV	83.6130, -16.0782, 70.4994
Hunter-Lab	32.1374, 38.2137, 14.6938

Details

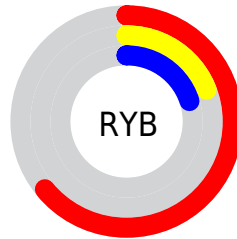
The Android color **4288950579** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4281443490**, and the grayscale version is **4283716692**.

A 20% lighter version of the original color is **4292896610**, and **4285071367** is the 20% darker color. If you saturate the color by 10%, you get **4288946467**, and if you desaturate by 10%, it is **4288954691**.

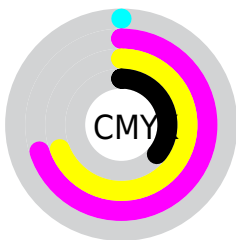
Distribution



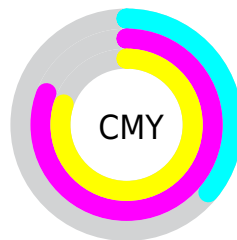
- Red (64%)
- Green (19%)
- Blue (20%)



- Red (64%)
- Yellow (19%)
- Blue (20%)



- Cyan (0%)
- Magenta (70%)
- Yellow (69%)
- Black (36%)



- Cyan (36%)
- Magenta (81%)
- Yellow (80%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288950579 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 4288950579 by changing the saturation by 10% instead.

 4288950579

 4288950579

4294967295

 4286976542

 4292896610

 4285071367

 4294934906

 4283170816

 4294942100

 4281466882

 4294949295

 4278190080

 4294956490

 4294963942

 4288950579

 4288950579

 4288946467

 4288954691

 4288942099

 4288959059

 4288937987

 4288963171

 4288967539

 4288971652

 4288975764

 4288980132

 4288984244

 4288988612

Harmonies

Analogous

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



4289013854



4288950579



4287645191

Triad

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



4288950579



4278217514



4278214835

Complementary

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



4288950579



4281443490

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.



4278217381



4288950579



4278218328

Square

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



4288950579



4282672128



4278218372



4283715496

Rectangle

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



4288950579



4286272256



4278218372



4278215857

Sweetspot

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



4288950579



4292258218



4288688548



4285222993



4293651435



4285229931

Same Dimension

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



4288950579



4292223525



4288964401



4283582794



4287692803



4279369728

Inverse Universe

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



4288950579



4292223525



4281429668



4283582794



4287692803



4279369728

Previews

White Background



This preview shows how the Android color 4288950579 looks on a white background.

Color Contrast Check

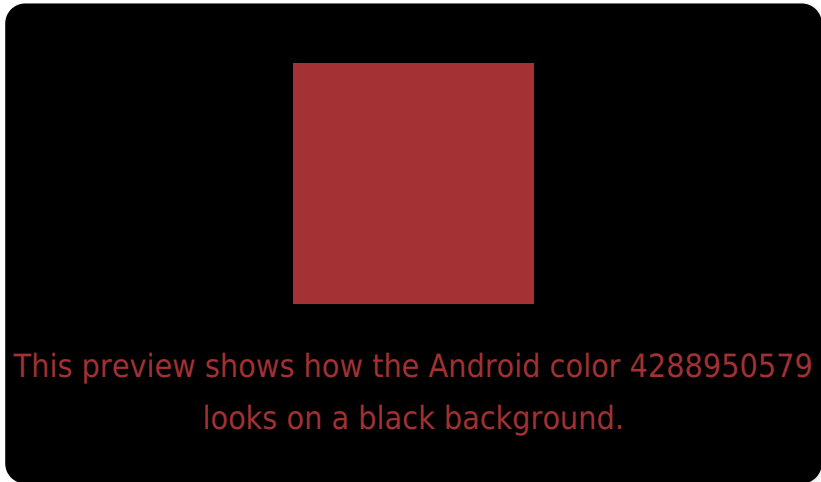
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288950579 Background



This preview shows how black text looks on a background with the Android color 4288950579.

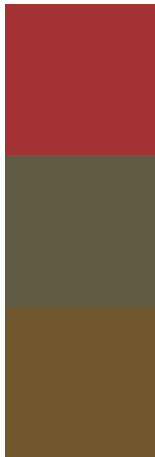


This preview shows how white text looks on a background with the Android color 4288950579.

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
4288950579

Protanopia
4284635971

Deuteranopia
4285617965

Trichromacy



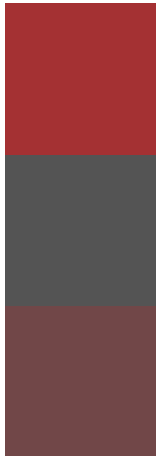
Original Color
4288950579

Protanomaly
4286204989

Deuteranomaly
4286859567

Tritanomaly
4288950579

Monochromacy



Original Color
4288950579

Achromatopsia
4283716692

Achromatomaly
4285613896

CSS Examples

Text

The CSS property to change the color of the text to Android 4288950579 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(164, 49, 51)` looks like.

```
.text, #text, p{  
    color:rgb(164, 49, 51)  
}
```

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(164, 49, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 49, 51) }
```

Border

The CSS property to change the border of an element to Android 4288950579 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(164, 49, 51) }
```

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

```
.border{ border-color:rgb(164, 49, 51) }
```

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

Here you see how a box with a 4 pixel rgb(164, 49, 51) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 49, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 49, 51);  
box-shadow:4px 4px 4px 4px rgb(164, 49,  
51) }
```

Background

The CSS property to change the background color of an element to Android 4288950579 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 49, 51) }
```

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

```
.background{ background-color: rgb(164, 49,  
51) }
```

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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