

Converting Colors

Android(4288428595)

Have a look what the booklet for
Android(4288428595) contains.

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Color

Android(4288428595)

Conversions

Conversions Part 1

Format	Color
Hex	9C3A33
RGB	156, 58, 51
RGB Percent	61%, 23%, 20%
CMY	0.3882, 0.7725, 0.8000
CMYK	0.00, 0.63, 0.67, 0.39
HSL	4°, 51%, 41%
HSV	4°, 67%, 61%
XYZ	15.8209, 10.3330, 4.2926
YIQ	86.5040, 60.6550, 18.5990

Conversions

Conversions Part 2

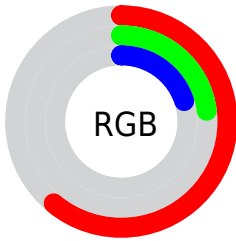
Format	Color
R _Y B	156, 59, 51
Decimal	10238515
CIE Lab	38.43, 40.42, 25.78
CIE LCh	38, 47.939, 32.535
Yxy	10.3330, 0.5196, 0.3394
Android (android.graphics.Color)	4288428595 (0xFF9C3A33)
YUV	86.5040, -17.5035, 60.9480
Hunter-Lab	32.1451, 31.5989, 14.5841

Details

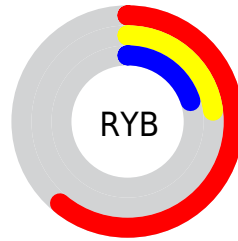
The Android color **4288428595** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4281570716**, and the grayscale version is **4283914071**.

A 20% lighter version of the original color is **4292308322**, and **4284678150** is the 20% darker color. If you saturate the color by 10%, you get **4288424739**, and if you desaturate by 10%, it is **4288432451**.

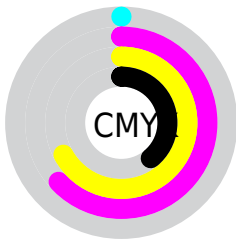
Distribution



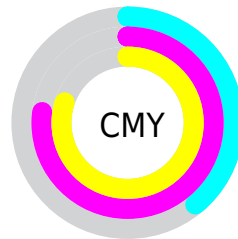
- Red (61%)
- Green (23%)
- Blue (20%)



- Red (61%)
- Yellow (23%)
- Blue (20%)



- Cyan (0%)
- Magenta (63%)
- Yellow (67%)
- Black (39%)



- Cyan (39%)
- Magenta (77%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288428595 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 4288428595 by changing the saturation by 10% instead.



4288428595



4288428595

4294967295



4286521374



4292308322



4284678150



4294346875



4282777600



4294943636



4281139202



4294950831



4278190080



4294958027



4294965479



4288428595



4288428595



4288424739



4288432451

 4288421140

 4288436050

 4288417284

 4288439906

 4288416256

 4288443505

 4288447361

 4288450961

 4288454816

 4288458416

 4288462271

Harmonies

Analogous

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



4288623193



4288428595



4287187729

Triad

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



4288428595



4278217269



4278214313

Complementary

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



4288428595



4281570716

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.



4278216863



4288428595



4278217821

Square

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



4288428595



4282541071



4278217859



4284370844

Rectangle

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



4288428595



4285879552



4278217859



4278215336

Sweetspot

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



4288428595



4291602083



4288426901



4284895054



4293322470



4284900966

Same Dimension

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



4288428595



4291572263



4288442163



4283385927



4287564288



4279173376

Inverse Universe

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



4281570716



4280795596



4281557404



4282863439



4278224271



4278193679

Previews

White Background



This preview shows how the Android color 4288428595 looks on a white background.

Color Contrast Check

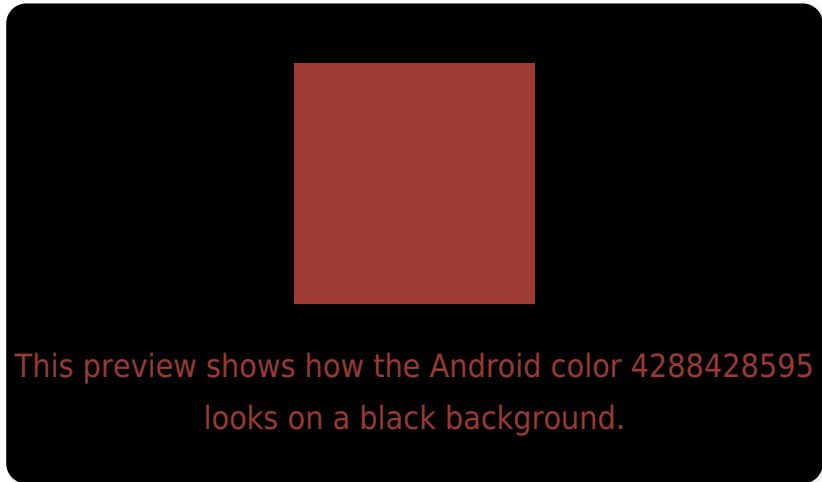
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288428595 Background



This preview shows how black text looks on a background with the Android color 4288428595.

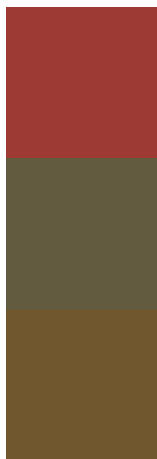


This preview shows how white text looks on a background with the Android color 4288428595.

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
4288428595

Protanopia
4284701503

Deuteranopia
4285552430

Trichromacy



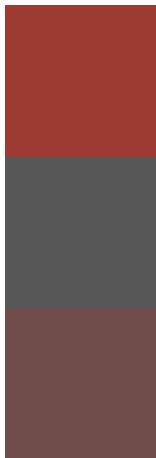
Original Color
4288428595

Protanomaly
4286074683

Deuteranomaly
4286598192

Tritanomaly
4288428345

Monochromacy



Original Color
4288428595

Achromatopsia
4283914071

Achromatomaly
4285549642

CSS Examples

Text

The CSS property to change the color of the text to Android 4288428595 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(156, 58, 51)` looks like.

```
.text, #text, p{  
    color:rgb(156, 58, 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(156, 58, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 58, 51) }
```

Border

The CSS property to change the border of an element to Android 4288428595 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(156, 58, 51) }
```

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

```
.border{ border-color:rgb(156, 58, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 58, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 58, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 58, 51);  
box-shadow:4px 4px 4px 4px rgb(156, 58,  
51) }
```

Background

The CSS property to change the background color of an element to Android 4288428595 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 58, 51) }
```

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

```
.background{ background-color: rgb(156, 58,  
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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