

Converting Colors

Android(4288369501)

Have a look what the booklet for
Android(4288369501) contains.

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Color

Android(4288369501)

Conversions

Conversions Part 1

Format	Color
Hex	9B535D
RGB	155, 83, 93
RGB Percent	61%, 33%, 36%
CMY	0.3922, 0.6745, 0.6353
CMYK	0.00, 0.46, 0.40, 0.39
HSL	352°, 30%, 47%
HSV	352°, 46%, 61%
XYZ	18.5866, 13.9454, 12.0680
YIQ	105.6680, 39.7020, 18.3740

Conversions

Conversions Part 2

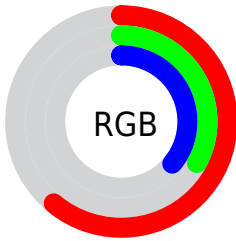
Format	Color
RYB	155, 83, 93
Decimal	10179421
CIELab	44.15, 30.93, 7.64
CIElCh	44, 31.862, 13.882
Yxy	13.9454, 0.4167, 0.3127
Android (android.graphics.Color)	4288369501 (0xFF9B535D)
YUV	105.6680, -6.2453, 43.2642
Hunter-Lab	37.3435, 23.4918, 6.9802

Details

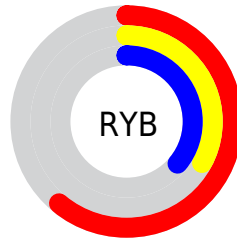
The Android color **4288369501** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4283669393**, and the grayscale version is **4285164138**.

A 20% lighter version of the original color is **4292118159**, and **4284818223** is the 20% darker color. If you saturate the color by 10%, you get **4288365648**, and if you desaturate by 10%, it is **4288373354**.

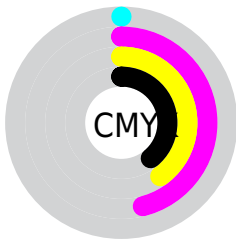
Distribution



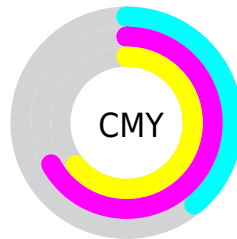
- Red (61%)
- Green (33%)
- Blue (36%)



- Red (61%)
- Yellow (33%)
- Blue (36%)



- Cyan (0%)
- Magenta (46%)
- Yellow (40%)
- Black (39%)



- Cyan (39%)
- Magenta (67%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288369501 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 4288369501 by changing the saturation by 10% instead.



4288369501



4288369501

4294967295



4286593861



4292118159



4284818223



4294025642



4283107611



4294950085



4281532416



4294957281



4279107584



4294964733



4278190080



4288369501



4288369501



4288365648



4288373354



4288361538



4288377464

 4288357685

 4288381573

 4288353576

 4288385426

 4288349722

 4288389536

 4288348182

 4288393389

 4288397498

 4288401352

 4288405461

Harmonies

Analogous

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



4287780216



4288369501



4288043333

Triad

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



4288369501



4283396417



4279660443

Complementary

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



4288369501



4283669393

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.



4278219916



4288369501



4280907097

Square

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



4288369501



4285360948



4278220404



4283721628

Rectangle

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



4288369501



4287323961



4278220404



4278219159

Sweetspot

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



4288369501



4291407281



4287648667



4284896599



4293322470



4284900966

Same Dimension

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



4288369501



4291385704



4288375891



4283254086



4287365139



4279042050

Inverse Universe

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



4288369501



4291385704



4283663003



4283254086



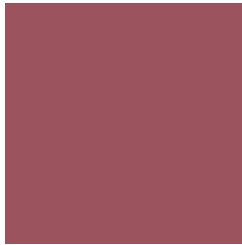
4287365139



4279042050

Previews

White Background



This preview shows how the Android color 4288369501 looks on a white background.

Color Contrast Check

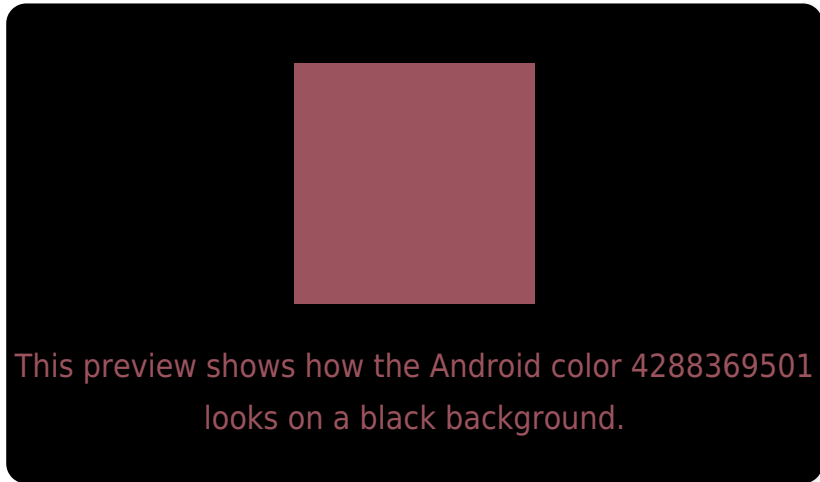
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288369501 Background



This preview shows how black text looks on a background with the Android color 4288369501.



This preview shows how white text looks on a background with the Android color 4288369501.

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
4288369501

Protanopia
4285229161

Deuteranopia
4286080346

Trichromacy



Original Color
4288369501

Protanomaly
4286341221

Deuteranomaly
4286930523

Tritanomaly
4288369755

Monochromacy



Original Color
4288369501

Achromatopsia
4285164138

Achromatomaly
4286341733

CSS Examples

Text

The CSS property to change the color of the text to Android 4288369501 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(155, 83, 93)` looks like.

```
.text, #text, p{  
    color:rgb(155, 83, 93)  
}
```

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(155, 83, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 83, 93) }
```

Border

The CSS property to change the border of an element to Android 4288369501 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(155, 83, 93) }
```

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

```
.border{ border-color:rgb(155, 83, 93) }
```

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

Here you see how a box with a 4 pixel rgb(155, 83, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 83, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 83, 93);  
box-shadow:4px 4px 4px 4px rgb(155, 83,  
93) }
```

Background

The CSS property to change the background color of an element to Android 4288369501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 83, 93) }
```

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

```
.background{ background-color: rgb(155, 83,  
93) }
```

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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