

Converting Colors

Android(4288159301)

Have a look what the booklet for
Android(4288159301) contains.

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Color

Android(4288159301)

Conversions

Conversions Part 1

Format	Color
Hex	981E45
RGB	152, 30, 69
RGB Percent	60%, 12%, 27%
CMY	0.4039, 0.8824, 0.7294
CMYK	0.00, 0.80, 0.55, 0.40
HSL	341°, 67%, 36%
HSV	341°, 80%, 60%
XYZ	14.4873, 8.0336, 6.4173
YIQ	70.9240, 60.1930, 37.9930

Conversions

Conversions Part 2

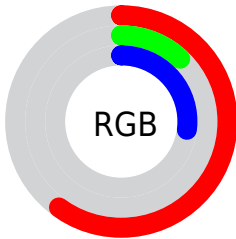
Format	Color
R_{YB}	152, 30, 69
Decimal	9969221
CIE _{Lab}	34.05, 51.34, 8.47
CIE _{LCh}	34, 52.036, 9.363
Yxy	8.0336, 0.5006, 0.2776
Android (android.graphics.Color)	4288159301 (0xFF981E45)
YUV	70.9240, -0.9485, 71.1037
Hunter-Lab	28.3436, 41.6357, 6.4167

Details

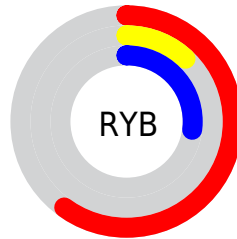
The Android color **4288159301** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4280195185**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4292040565**, and **4284416027** is the 20% darker color. If you saturate the color by 10%, you get **4288155451**, and if you desaturate by 10%, it is **4288163151**.

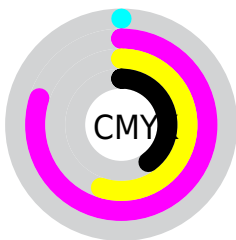
Distribution



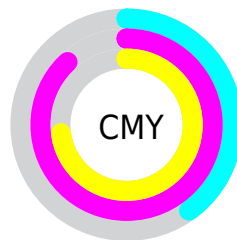
- Red (60%)
- Green (12%)
- Blue (27%)



- Red (60%)
- Yellow (12%)
- Blue (27%)



- Cyan (0%)
- Magenta (80%)
- Yellow (55%)
- Black (40%)



- Cyan (40%)
- Magenta (88%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288159301 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 4288159301 by changing the saturation by 10% instead.



4288159301



4288159301

4294967295



4286251055



4292040565



4284416027



4294013838



4282646529



4294938281



4280745985



4294945476



4278190080



4294952672



4294960124



4288159301



4288159301



4288155451



4288163151

■ 4288151601

■ 4288167002

■ 4288171108

■ 4288174958

■ 4288178809

■ 4288182659

■ 4288186509

■ 4288190616

■ 4288194466

Harmonies

Analogous

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



4287244398



4288159301



4287639325

Triad

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



4288159301



4280769537



4278213790

Complementary

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



4288159301



4280195185

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.



4278215044



4288159301



4278214705

Square

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



4288159301



4283847168



4278215260



4278210978

Rectangle

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



4288159301



4286725376



4278215260



4278214551

Sweetspot

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



4288159301



4291073444



4285472408



4284696400



4293125091



4284703587

Same Dimension

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



4288159301



4291037252



4288164382



4283254087



4287365165



4279042052

Inverse Universe

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



4288159301



4291037252



4280190104



4283254087



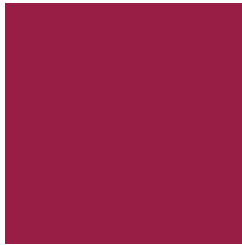
4287365165



4279042052

Previews

White Background



This preview shows how the Android color 4288159301 looks on a white background.

Color Contrast Check

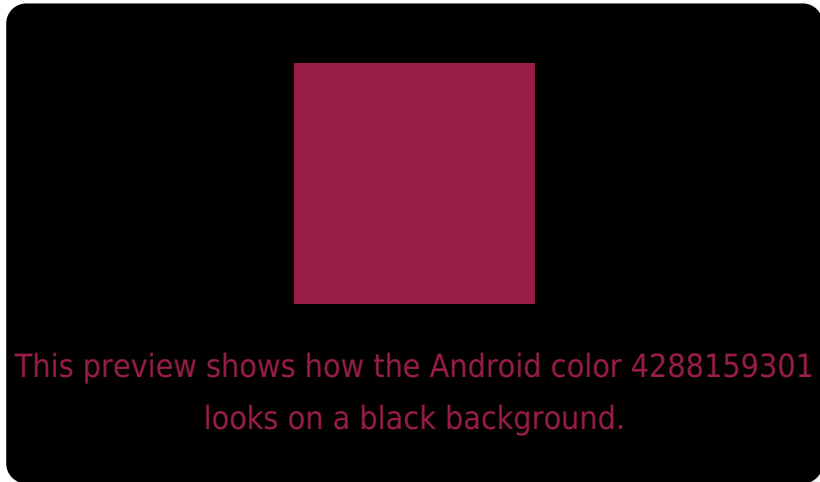
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288159301 Background



This preview shows how black text looks on a background with the Android color 4288159301.

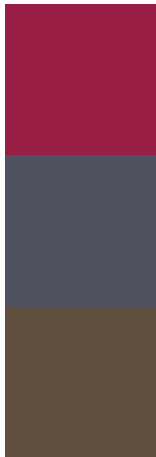


This preview shows how white text looks on a background with the Android color 4288159301.

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
4288159301

Protanopia
4283388255

Deuteranopia
4284501567

Trichromacy



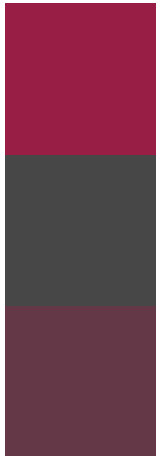
Original Color
4288159301

Protanomaly
4285152854

Deuteranomaly
4285807937

Tritanomaly
4288095026

Monochromacy



Original Color
4288159301

Achromatopsia
4282861383

Achromatomaly
4284758086

CSS Examples

Text

The CSS property to change the color of the text to Android 4288159301 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(152, 30, 69)` looks like.

```
.text, #text, p{  
    color:rgb(152, 30, 69)  
}
```

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(152, 30, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 30, 69) }
```

Border

The CSS property to change the border of an element to Android 4288159301 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(152, 30, 69) }
```

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

```
.border{ border-color:rgb(152, 30, 69) }
```

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

Here you see how a box with a 4 pixel rgb(152, 30, 69) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 30, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 30, 69);  
box-shadow:4px 4px 4px 4px rgb(152, 30,  
69) }
```

Background

The CSS property to change the background color of an element to Android 4288159301 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 30, 69) }
```

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

```
.background{ background-color: rgb(152, 30,  
69) }
```

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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