

Converting Colors

Android(4289405501)

Have a look what the booklet for
Android(4289405501) contains.

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Color

Android(4289405501)

Conversions

Conversions Part 1

Format	Color
Hex	AB223D
RGB	171, 34, 61
RGB Percent	67%, 13%, 24%
CMY	0.3294, 0.8667, 0.7608
CMYK	0.00, 0.80, 0.64, 0.33
HSL	348°, 67%, 40%
HSV	348°, 80%, 67%
XYZ	18.2089, 10.1389, 5.4122
YIQ	78.0410, 72.9850, 37.4410

Conversions

Conversions Part 2

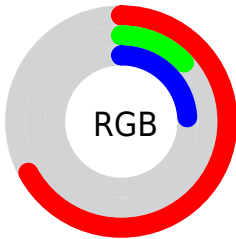
Format	Color
R_{YB}	171, 34, 61
Decimal	11215421
CIE Lab	38.09, 55.09, 19.72
CIE LCh	38, 58.514, 19.699
Yxy	10.1389, 0.5394, 0.3003
Android (android.graphics.Color)	4289405501 (0xFFAB223D)
YUV	78.0410, -8.4012, 81.5250
Hunter-Lab	31.8416, 46.3539, 12.2116

Details

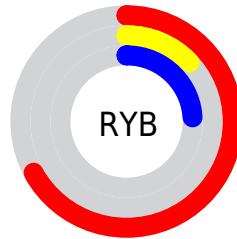
The Android color **4289405501** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4280462224**, and the grayscale version is **4283321934**.

A 20% lighter version of the original color is **4293418348**, and **4285464596** is the 20% darker color. If you saturate the color by 10%, you get **4289401135**, and if you desaturate by 10%, it is **4289409867**.

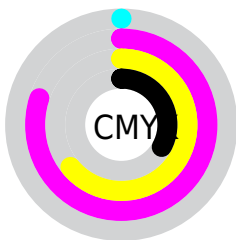
Distribution



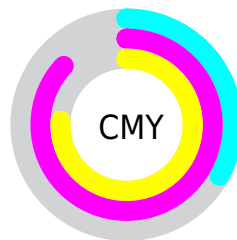
- Red (67%)
- Green (13%)
- Blue (24%)



- Red (67%)
- Yellow (13%)
- Blue (24%)



- Cyan (0%)
- Magenta (80%)
- Yellow (64%)
- Black (33%)



- Cyan (33%)
- Magenta (87%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289405501 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 4289405501 by changing the saturation by 10% instead.



4289405501



4289405501

4294967295



4287430695



4293418348



4285464596



4294932613



4283564032



4294939807



4281794562



4294947002



4278845440



4294954454



4278190080



4294961906



4289405501



4289405501



4289401135



4289409867

■ 4289396770

■ 4289414232

■ 4289418598

■ 4289422964

■ 4289427330

■ 4289431951

■ 4289436317

■ 4289440683

■ 4289445049

Harmonies

Analogous

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



4289012076



4289405501



4288363278

Triad

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



4289405501



4278216979



4278215864

Complementary

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



4289405501



4280462224

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.



4278217890



4289405501



4278218055

Square

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



4289405501



4283457792



4278218360



4280833204

Rectangle

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



4289405501



4287056640



4278218360



4278216883

Sweetspot

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



4289405501



4292782515



4287636139



4285550678



4293980400



4285558896

Same Dimension

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



4289405501



4292741427



4289415970



4283911760



4288020510



4279697413

Inverse Universe

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



4289405501



4292741427



4280451755



4283911760



4288020510



4279697413

Previews

White Background



This preview shows how the Android color 4289405501 looks on a white background.

Color Contrast Check

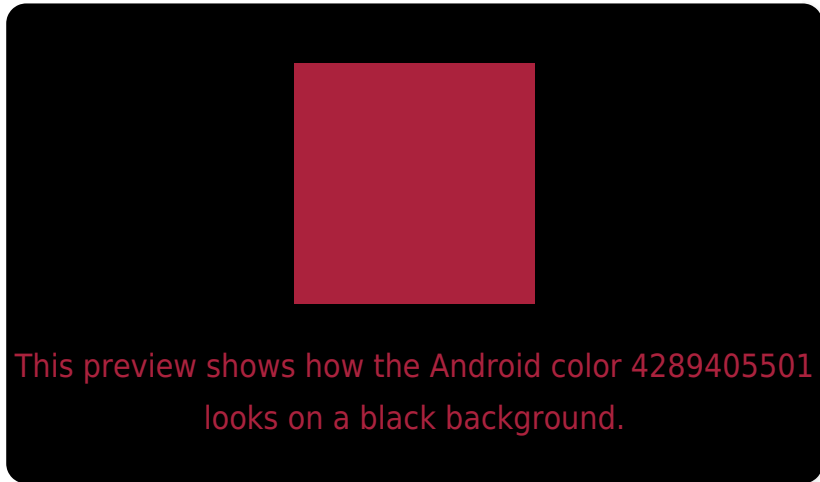
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289405501 Background



This preview shows how black text looks on a background with the Android color 4289405501.



This preview shows how white text looks on a background with the Android color 4289405501.

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
4289405501

Protanopia
4284373844

Deuteranopia
4285421366

Trichromacy



Original Color
4289405501

Protanomaly
4286203468

Deuteranomaly
4286858297

Tritanomaly
4289340720

Monochromacy



Original Color
4289405501

Achromatopsia
4283321934

Achromatomaly
4285546056

CSS Examples

Text

The CSS property to change the color of the text to Android 4289405501 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(171, 34, 61)` looks like.

```
.text, #text, p{  
    color:rgb(171, 34, 61)  
}
```

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(171, 34, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 34, 61) }
```

Border

The CSS property to change the border of an element to Android 4289405501 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(171, 34, 61) }
```

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

```
.border{ border-color:rgb(171, 34, 61) }
```

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

Here you see how a box with a 4 pixel rgb(171, 34, 61) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 34, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 34, 61);  
box-shadow:4px 4px 4px 4px rgb(171, 34,  
61) }
```

Background

The CSS property to change the background color of an element to Android 4289405501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 34, 61) }
```

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

```
.background{ background-color: rgb(171, 34,  
61) }
```

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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