

Converting Colors

Android(4288741425)

Have a look what the booklet for
Android(4288741425) contains.

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Color

Android(4288741425)

Conversions

Conversions Part 1

Format	Color
Hex	A10031
RGB	161, 0, 49
RGB Percent	63%, 0%, 19%
CMY	0.3686, 1.0000, 0.8078
CMYK	0.00, 1.00, 0.70, 0.37
HSL	342°, 100%, 32%
HSV	342°, 100%, 63%
XYZ	15.2523, 7.7988, 3.6072
YIQ	53.7250, 80.2270, 49.3710

Conversions

Conversions Part 2

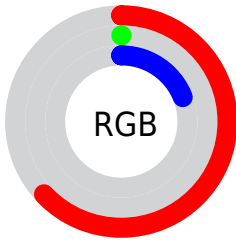
Format	Color
RYB	161, 0, 49
Decimal	10551345
CIELab	33.56, 58.09, 21.21
CIElCh	34, 61.839, 20.064
Yxy	7.7988, 0.5721, 0.2925
Android (android.graphics.Color)	4288741425 (0xFFA10031)
YUV	53.7250, -2.3294, 94.0802
Hunter-Lab	27.9264, 48.6188, 11.8901

Details

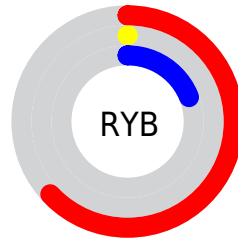
The Android color **4288741425** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4278231408**, and the grayscale version is **4281742902**.

A 20% lighter version of the original color is **4292758623**, and **4284809219** is the 20% darker color. If you saturate the color by 10%, you get **4288741425**, and if you desaturate by 10%, it is **4288745532**.

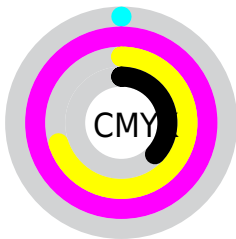
Distribution



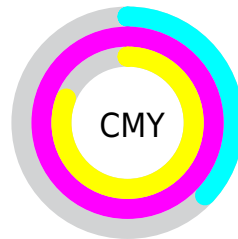
- Red (63%)
- Green (0%)
- Blue (19%)



- Red (63%)
- Yellow (0%)
- Blue (19%)



- Cyan (0%)
- Magenta (100%)
- Yellow (70%)
- Black (37%)



- Cyan (37%)
- Magenta (100%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288741425 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 4288741425 by changing the saturation by 10% instead.



4288741425



4288741425

4294967295



4286775324



4292758623



4284809219



4294862967



4282908673



4294935697



4281008129



4294942891



4278190080



4294950343



4294957795



4294965247



4288741425

 4288745532

 4288749639

 4288753747

 4288757854

 4288762217

 4288766324

 4288770431

 4288774539

 4288778646

Harmonies

Analogous

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



4288348257



4288741425



4287639040

Triad

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



4288741425



4278214144



4278213297

Complementary

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



4288741425



4278231408

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.



4278215066



4288741425



4278215228

Square

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



4288741425



4282603008



4278215535



4278209196

Rectangle

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



4288741425



4286267392



4278215535



4278214060

Sweetspot

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



4288741425



4291924645



4285399201



4285088590



4293454056



4285098345

Same Dimension

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



4288741425



4291887168



4288749056



4283582796



4287692844



4279369733

Inverse Universe

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



4288741425



4291887168



4278223777



4283582796



4287692844



4279369733

Previews

White Background



This preview shows how the Android color 4288741425 looks on a white background.

Color Contrast Check

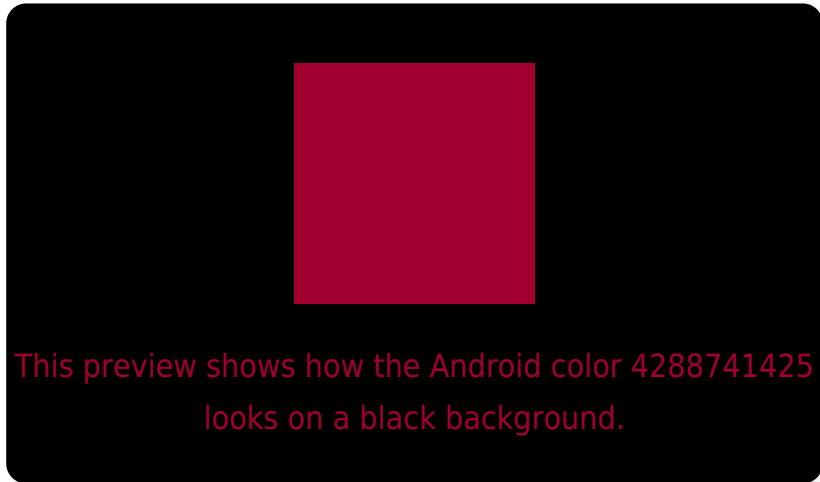
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288741425 Background



This preview shows how black text looks on a background with the Android color 4288741425.



This preview shows how white text looks on a background with the Android color 4288741425.

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

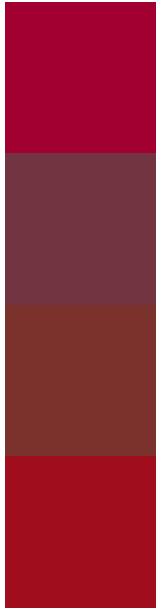


Original Color
4288741425

Protanopia
4283847241

Deuteranopia
4284829225

Trichromacy



Original Color
4288741425

Protanomaly
4285609024

Deuteranomaly
4286263852

Tritanomaly
4288679196

Monochromacy



Original Color
4288741425

Achromatopsia
4281742902

Achromatomaly
4284293684

CSS Examples

Text

The CSS property to change the color of the text to Android 4288741425 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(161, 0, 49)` looks like.

```
.text, #text, p{  
    color:rgb(161, 0, 49)  
}
```

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(161, 0, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 0, 49) }
```

Border

The CSS property to change the border of an element to Android 4288741425 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(161, 0, 49) }
```

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

```
.border{ border-color:rgb(161, 0, 49) }
```

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

Here you see how a box with a 4 pixel rgb(161, 0, 49) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 0, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 0, 49);  
box-shadow:4px 4px 4px 4px rgb(161, 0, 49)  
}
```

Background

The CSS property to change the background color of an element to Android 4288741425 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 0, 49) }
```

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

```
.background{ background-color: rgb(161, 0,  
49) }
```

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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