

Converting Colors

Android(4288544845)

Have a look what the booklet for
Android(4288544845) contains.

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Color

Android(4288544845)

Conversions

Conversions Part 1

Format	Color
Hex	9E004D
RGB	158, 0, 77
RGB Percent	62%, 0%, 30%
CMY	0.3804, 1.0000, 0.6980
CMYK	0.00, 1.00, 0.51, 0.38
HSL	331°, 100%, 31%
HSV	331°, 100%, 62%
XYZ	15.4401, 7.8049, 7.7139
YIQ	56.0200, 69.4510, 57.4430

Conversions

Conversions Part 2

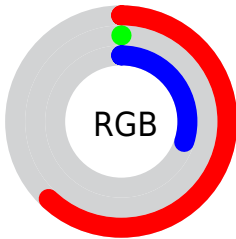
Format	Color
RYB	158, 0, 77
Decimal	10354765
CIELab	33.57, 59.14, 2.71
CIELCh	34, 59.203, 2.628
Yxy	7.8049, 0.4987, 0.2521
Android (android.graphics.Color)	4288544845 (0xFF9E004D)
YUV	56.0200, 10.3431, 89.4365
Hunter-Lab	27.9373, 49.7614, 3.1853

Details

The Android color **4288544845** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **4278230609**, and the grayscale version is **4281874488**.

A 20% lighter version of the original color is **4292496510**, and **4284743713** is the 20% darker color. If you saturate the color by 10%, you get **4288544845**, and if you desaturate by 10%, it is **4288548949**.

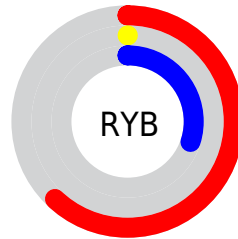
Distribution



Red (62%)

Green (0%)

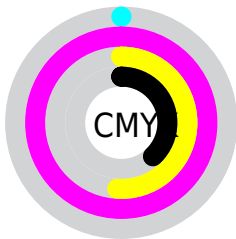
Blue (30%)



Red (62%)

Yellow (0%)

Blue (30%)

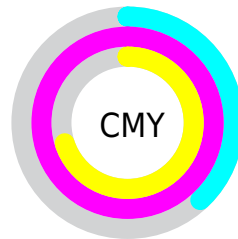


Cyan (0%)

Magenta (100%)

Yellow (51%)

Black (38%)



Cyan (38%)

Magenta (100%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288544845 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 4288544845 by changing the saturation by 10% instead.

 4288544845

 4288544845

4294967295

 4286644278

 4292496510

 4284743713

 4294470039

 4282908682

 4294935986

 4281073665

 4294943182

 4278190080

 4294950378

 4294958079

 4294965503

 4288544845

■ 4288548949

■ 4288553053

■ 4288556901

■ 4288561005

■ 4288565110

■ 4288569214

■ 4288573318

■ 4288577166

■ 4288581270

Harmonies

Analogous

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



4287111547



4288544845



4288224543

Triad

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



4288544845



4281096704



4278214563

Complementary

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



4288544845



4278230609

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.



4278215297



4288544845



4278214688

Square

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



4288544845



4284370688



4278215250



4278211758

Rectangle

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



4288544845



4287312384



4278215250



4278214810

Sweetspot

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



4288544845



4291793327



4283367582



4285088597



4293454056



4285098345

Same Dimension

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



4288544845



4291756133



4288544768



4283385675



4287561798



4279173127

Inverse Universe

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



4288544845



4291756133



4278230686



4283385675



4287561798



4279173127

Previews

White Background



This preview shows how the Android color 4288544845 looks on a white background.

Color Contrast Check

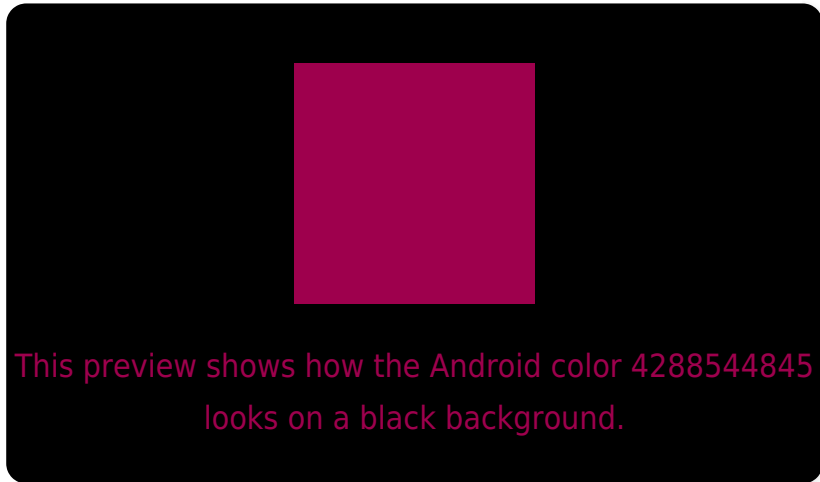
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288544845 Background



This preview shows how black text looks on a background with the Android color 4288544845.



This preview shows how white text looks on a background with the Android color 4288544845.

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

4288544845

Protanopia

4282995055

Deuteranopia

4284370758

Trichromacy



Original Color
4288544845

Protanomaly
4285019235

Deuteranomaly
4285870665

Tritanomaly
4288484399

Monochromacy



Original Color
4288544845

Achromatopsia
4281874488

Achromatomaly
4284294208

CSS Examples

Text

The CSS property to change the color of the text to Android 4288544845 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(158, 0, 77)` looks like.

```
.text, #text, p{  
    color:rgb(158, 0, 77)  
}
```

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(158, 0, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 0, 77) }
```

Border

The CSS property to change the border of an element to Android 4288544845 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(158, 0, 77) }
```

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

```
.border{ border-color:rgb(158, 0, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 0, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 0, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 0, 77);  
box-shadow:4px 4px 4px 4px rgb(158, 0, 77)  
}
```

Background

The CSS property to change the background color of an element to Android 4288544845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 0, 77) }
```

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

```
.background{ background-color: rgb(158, 0,  
77) }
```

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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