

Converting Colors

Android(4288544882)

Have a look what the booklet for
Android(4288544882) contains.

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Color

Android(4288544882)

Conversions

Conversions Part 1

Format	Color
Hex	9E0072
RGB	158, 0, 114
RGB Percent	62%, 0%, 45%
CMY	0.3804, 1.0000, 0.5529
CMYK	0.00, 1.00, 0.28, 0.38
HSL	317°, 100%, 31%
HSV	317°, 100%, 62%
XYZ	17.1378, 8.4840, 16.6539
YIQ	60.2380, 57.5740, 68.9500

Conversions

Conversions Part 2

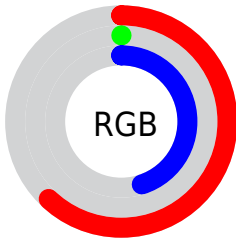
Format	Color
RYB	158, 0, 114
Decimal	10354802
CIELab	34.97, 62.77, -19.08
CIELCh	35, 65.604, 343.095
Yxy	8.4840, 0.4054, 0.2007
Android (android.graphics.Color)	4288544882 (0xFF9E0072)
YUV	60.2380, 26.5047, 85.7373
Hunter-Lab	29.1273, 54.0523, -13.5107

Details

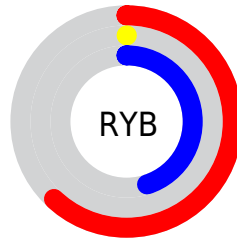
The Android color **4288544882** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **4278230572**, and the grayscale version is **4282137660**.

A 20% lighter version of the original color is **4292431526**, and **4284809282** is the 20% darker color. If you saturate the color by 10%, you get **4288544882**, and if you desaturate by 10%, it is **4288548982**.

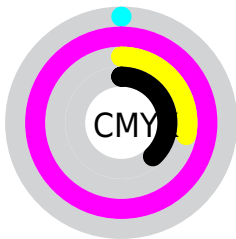
Distribution



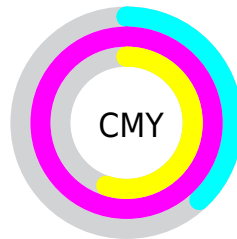
- Red (62%)
- Green (0%)
- Blue (45%)



- Red (62%)
- Yellow (0%)
- Blue (45%)



- Cyan (0%)
- Magenta (100%)
- Yellow (28%)
- Black (38%)



- Cyan (38%)
- Magenta (100%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288544882 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 4288544882 by changing the saturation by 10% instead.

 4288544882

 4288544882

4294967295

 4286644313

 4292431526

 4284809282

 4294405057

 4283039787

 4294936541

 4281335830

 4294943738

 4278190080

 4294951167

 4294958591

 4294966271

 4288544882

■ 4288548982

■ 4288553083

■ 4288556927

■ 4288561028

■ 4288565128

■ 4288569228

■ 4288573329

■ 4288577173

■ 4288581274

Harmonies

Analogous

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



4285413024



4288544882



4289396798

Triad

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



4288544882



4283520768



4278216602

Complementary

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



4288544882



4278230572

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.



4278216809



4288544882



4278214912

Square

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



4288544882



4286399744



4278216241



4278215096

Rectangle

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



4288544882



4288943388



4278216241



4278216587

Sweetspot

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



4288544882



4291793341



4280942750



4285088606



4293454056



4285098345

Same Dimension

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



4288544882



4291756181



4288544805



4283385677



4287561831



4279173131

Inverse Universe

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



4288544882



4291756181



4278230649



4283385677



4287561831



4279173131

Previews

White Background



This preview shows how the Android color 4288544882 looks on a white background.

Color Contrast Check

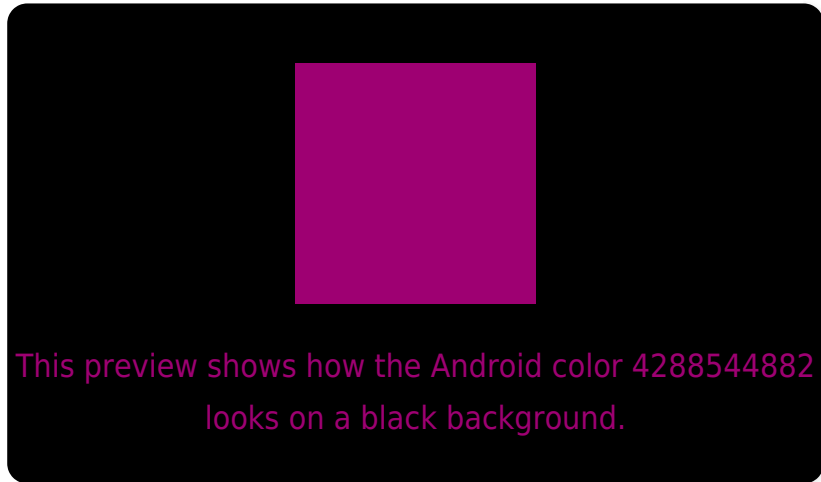
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288544882 Background



This preview shows how black text looks on a background with the Android color 4288544882.



This preview shows how white text looks on a background with the Android color 4288544882.

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

4288544882

Protanopia

4280898466

Deuteranopia

4283585387

Trichromacy



Original Color
4288544882

Protanomaly
4283708817

Deuteranomaly
4285412718

Tritanomaly
4288355655

Monochromacy



Original Color
4288544882

Achromatopsia
4282137660

Achromatomaly
4284491344

CSS Examples

Text

The CSS property to change the color of the text to Android 4288544882 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, 114)` looks like.

```
.text, #text, p{  
    color:rgb(158, 0, 114)  
}
```

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, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 0, 114) }
```

Border

The CSS property to change the border of an element to Android 4288544882 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, 114) }
```

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

```
.border{ border-color:rgb(158, 0, 114) }
```

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, 114) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 0, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 0, 114);  
box-shadow:4px 4px 4px 4px rgb(158, 0,  
114) }
```

Background

The CSS property to change the background color of an element to Android 4288544882 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, 114) }
```

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

```
.background{ background-color: rgb(158, 0,  
114) }
```

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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