

# Converting Colors

Android(4288295519)

Have a look what the booklet for  
Android(4288295519) contains.

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# Color

**Android(4288295519)**

# Conversions

Conversions Part 1	
Format	Color
Hex	9A325F
RGB	154, 50, 95
RGB Percent	60%, 20%, 37%
CMY	0.3961, 0.8039, 0.6275
CMYK	0.00, 0.68, 0.38, 0.40
HSL	334°, 51%, 40%
HSV	334°, 68%, 60%
XYZ	16.5326, 9.9775, 11.8809
YIQ	86.2260, 47.5390, 36.0430

# Conversions

## Conversions Part 2

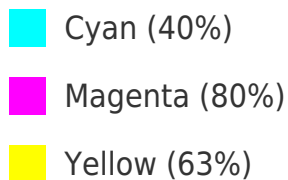
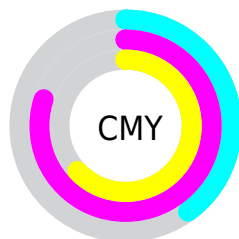
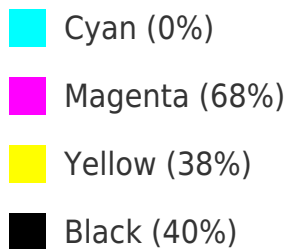
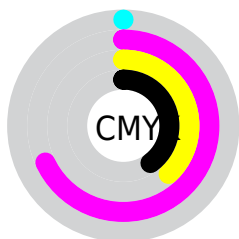
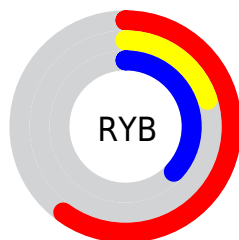
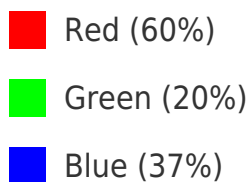
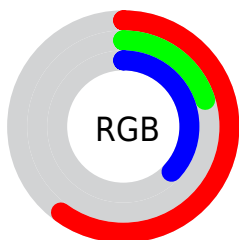
Format	Color
<a href="#">RYB</a>	<a href="#">154, 50, 95</a>
Decimal	<a href="#">10105439</a>
CIELab	<a href="#">37.80, 47.20, -2.81</a>
CIELCh	<a href="#">38, 47.286, 356.594</a>
Yxy	<a href="#">9.9775, 0.4306, 0.2599</a>
Android (android.graphics.Color)	<a href="#">4288295519</a> (0xFF9A325F)
YUV	<a href="#">86.2260, 4.3256, 59.4378</a>
Hunter-Lab	<a href="#">31.5871, 38.1489, -0.1899</a>

# Details

The Android color **4288295519** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4281506413**, and the grayscale version is **4283848278**.

A 20% lighter version of the original color is **4292110225**, and **4284612657** is the 20% darker color. If you saturate the color by 10%, you get **4288291670**, and if you desaturate by 10%, it is **4288299368**.

# Distribution



# Brightness & Saturation Gradients

These gradients show how the Android color 4288295519 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 4288295519 by changing the saturation by 10% instead.



 4288295519

 4288295519

4294967295

 4286452807

 4292110225

 4284612657

 4294017708

 4282843164

 4294942151

 4281335810

 4294949347

 4278190080

 4294956799

 4294964223

 4288295519

 4288295519

 4288291670

 4288299368

 4288287566

 4288303472

 4288283717

 4288307321

 4288282691

 4288311426

 4288315275

 4288319123

 4288323228

 4288327077

 4288331182

# Harmonies

## Analogous

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



4286791556



4288295519



4288362041

# Triad

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



4288295519



4283064583



4278216600

# Complementary

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



4288295519



4281506413

# 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.



4278217338



4288295519



4278675244

# Square

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



4288295519



4285486592



4278217299



4278214566

# Rectangle

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



4288295519



4287775010



4278217299



4278217104



# Sweetspot

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



4288295519



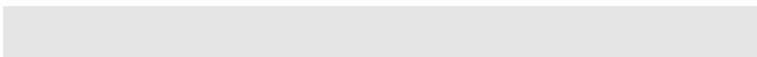
4291404211



4285346458



4284894808



4293322470



4284900966



# Same Dimension

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



4288295519



4291372653



4288297266



4283254088



4287365181



4279042054



# Inverse Universe

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



4288295519



4291372653



4281504666



4283254088



4287365181

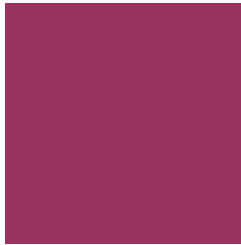


4279042054



# Previews

## White Background



This preview shows how the Android color 4288295519 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



This preview shows how the Android color 4288295519 looks on a 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 4288295519 Background



This preview shows how black text looks on a background with the Android color 4288295519.



This preview shows how white text looks on a background with the Android color 4288295519.

# 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**

4288295519

**Protanopia**

4283521400

**Deuteranopia**

4284700506



**Tritanopia**  
4288166461

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288295519 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(154, 50, 95)` looks like.

```
.text, #text, p{  
    color:rgb(154, 50, 95)  
}
```

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(154, 50, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 50, 95) }
```

## Border

The CSS property to change the border of an element to Android 4288295519 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(154, 50, 95) }
```

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

```
.border{ border-color:rgb(154, 50, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 50, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 50, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 50, 95);  
box-shadow:4px 4px 4px 4px rgb(154, 50,  
95) }
```

# Background

The CSS property to change the background color of an element to Android 4288295519 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 50, 95) }
```

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

```
.background{ background-color: rgb(154, 50,  
95) }
```

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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