

# Converting Colors

Android(4288494639)

Have a look what the booklet for  
Android(4288494639) contains.

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# Color

**Android(4288494639)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9D3C2F
RGB	157, 60, 47
RGB Percent	62%, 24%, 18%
CMY	0.3843, 0.7647, 0.8157
CMYK	0.00, 0.62, 0.70, 0.38
HSL	7°, 54%, 40%
HSV	7°, 70%, 62%
XYZ	16.0336, 10.6051, 3.8912
YIQ	87.5210, 61.9850, 16.5210

# Conversions

## Conversions Part 2

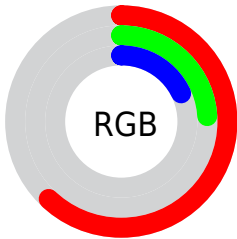
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">157, 62, 47</a>
Decimal	<a href="#">10304559</a>
CIELab	<a href="#">38.91, 39.60, 28.79</a>
CIElCh	<a href="#">39, 48.960, 36.017</a>
Yxy	<a href="#">10.6051, 0.5252, 0.3474</a>
Android (android.graphics.Color)	<a href="#">4288494639</a> ( <a href="#">0xFF9D3C2F</a> )
YUV	<a href="#">87.5210, -19.9769, 60.9331</a>
Hunter-Lab	<a href="#">32.5654, 30.8950, 15.7112</a>

# Details

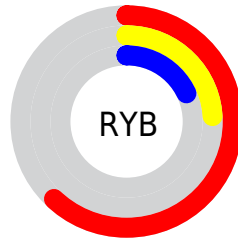
The Android color **4288494639** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4281307293**, and the grayscale version is **4283979864**.

A 20% lighter version of the original color is **4292439901**, and **4284678657** is the 20% darker color. If you saturate the color by 10%, you get **4288491039**, and if you desaturate by 10%, it is **4288498239**.

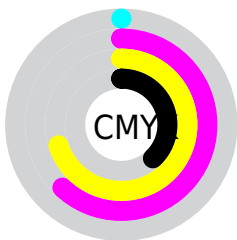
# Distribution



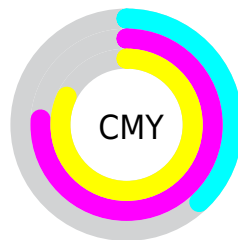
- Red (62%)
- Green (24%)
- Blue (18%)



- Red (62%)
- Yellow (24%)
- Blue (18%)



- Cyan (0%)
- Magenta (62%)
- Yellow (70%)
- Black (38%)



- Cyan (38%)
- Magenta (76%)
- Yellow (82%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288494639 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 4288494639 by changing the saturation by 10% instead.



 4288494639

 4288494639

4294967295

 4286587418

 4292439901

 4284678657

 4294412918

 4282843136

 4294944144

 4281204738

 4294951339

 4278190080

 4294958534

 4294965986

 4288494639

 4288494639

 4288491039

 4288498239

 4288487440

 4288501838

 4288484096

 4288505438

 4288508782

 4288512382

 4288515981

 4288519581

 4288523181

 4288526780

# Harmonies

## Analogous

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



4288819797



4288494639



4287122955

# Triad

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



4288494639



4278217785



4278214315

# Complementary

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



4288494639



4281307293

# 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.



4278216868



4288494639



4278218339

# Square

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



4288494639



4282213906



4278218122



4284894620

# Rectangle

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



4288494639



4285749248



4278218122



4278215339



# Sweetspot

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



4288494639



4291602081



4288491408



4284895309



4293322470



4284900966



# Same Dimension

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



4288494639



4291573025



4288508719



4283385927



4287566080



4279173632



# Inverse Universe

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



4281307293



4280400076



4281293213



4282863183



4278222479



4278193423



# Previews

## White Background



This preview shows how the Android color 4288494639 looks on a white background.

## Color Contrast Check

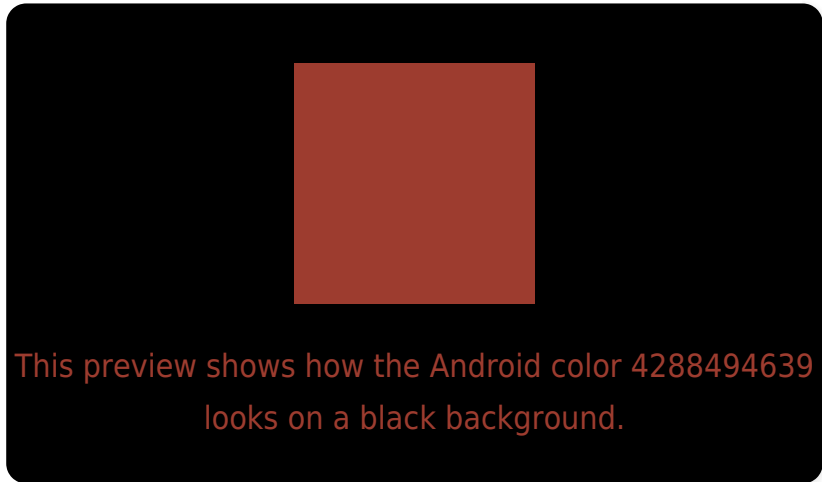
Large Text (above 18pt) WCAG AA ✓ Pass

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

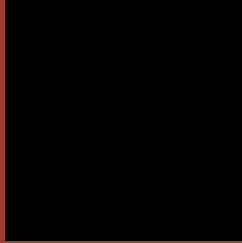
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4288494639 Background



This preview shows how black text looks on a background with the Android color 4288494639.



This preview shows how white text looks on a background with the Android color 4288494639.

# 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**

4288494639

**Protanopia**

4284832826

**Deuteranopia**

4285683753



# Trichromacy



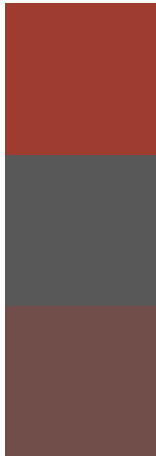
**Original Color**  
4288494639

**Protanomaly**  
4286140470

**Deuteranomaly**  
4286729771

**Tritanomaly**  
4288559929

# Monochromacy



**Original Color**  
4288494639

**Achromatopsia**  
4283979864

**Achromatomaly**  
4285615689

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288494639 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(157, 60, 47)` looks like.

```
.text, #text, p{  
    color:rgb(157, 60, 47)  
}
```

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(157, 60, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 60, 47) }
```

## Border

The CSS property to change the border of an element to Android 4288494639 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(157, 60, 47) }
```

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

```
.border{ border-color:rgb(157, 60, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 60, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 60, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 60, 47);  
box-shadow:4px 4px 4px 4px rgb(157, 60,  
47) }
```

# Background

The CSS property to change the background color of an element to Android 4288494639 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 60, 47) }
```

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

```
.background{ background-color: rgb(157, 60,  
47) }
```

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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