

# Converting Colors

Android(4289084750)

Have a look what the booklet for  
Android(4289084750) contains.

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# Color

**Android(4289084750)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A63D4E
RGB	166, 61, 78
RGB Percent	65%, 24%, 31%
CMY	0.3490, 0.7608, 0.6941
CMYK	0.00, 0.63, 0.53, 0.35
HSL	350°, 46%, 45%
HSV	350°, 63%, 65%
XYZ	18.7698, 11.9945, 8.5336
YIQ	94.3330, 57.1230, 27.5470

# Conversions

## Conversions Part 2

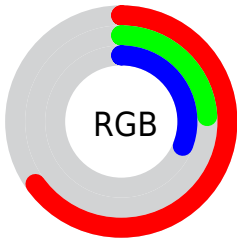
Format	Color
<a href="#">RYB</a>	<a href="#">166, 61, 78</a>
Decimal	<a href="#">10894670</a>
CIELab	<a href="#">41.21, 44.58, 13.04</a>
CIElCh	<a href="#">41, 46.453, 16.308</a>
Yxy	<a href="#">11.9945, 0.4776, 0.3052</a>
Android (android.graphics.Color)	<a href="#">4289084750 (0xFFA63D4E)</a>
YUV	<a href="#">94.3330, -8.0522, 62.8520</a>
Hunter-Lab	<a href="#">34.6331, 36.1319, 9.6341</a>

# Details

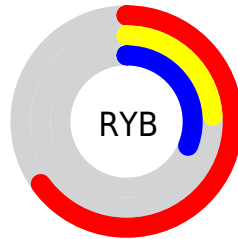
The Android color **4289084750** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4282230421**, and the grayscale version is **4284374622**.

A 20% lighter version of the original color is **4292964991**, and **4285333538** is the 20% darker color. If you saturate the color by 10%, you get **4289080384**, and if you desaturate by 10%, it is **4289089116**.

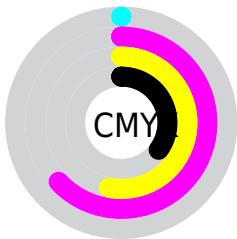
# Distribution



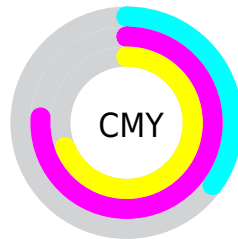
- Red (65%)
- Green (24%)
- Blue (31%)



- Red (65%)
- Yellow (24%)
- Blue (31%)



- Cyan (0%)
- Magenta (63%)
- Yellow (53%)
- Black (35%)



- Cyan (35%)
- Magenta (76%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289084750 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 4289084750 by changing the saturation by 10% instead.



 4289084750

 4289084750

4294967295

 4287177271

 4292964991

 4285333538

 4294937753

 4283498508

 4294944947

 4281860097

 4294952143

 4279238656

 4294959339

 4278190080

4294967039

 4289084750

 4289084750

 4289080384

 4289089116

 4289076274

 4289093226

 4289071908

 4289097592

 4289069083

 4289101702

 4289106068

 4289110433

 4289114543

 4289118909

 4289123019

# Harmonies

## Analogous

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



4288495476



4289084750



4288432427

# Triad

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



4289084750



4281626153



4278217387

# Complementary

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



4289084750



4282230421

# 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.



4278219160



4289084750



4278219342

# Square

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



4289084750



4284573196



4278219637



4282277547

# Rectangle

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



4289084750



4287386647



4278219637



4278218151



# Sweetspot

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



4289084750



4292456630



4287970726



4285420633



4293783021



4285427310



# Same Dimension

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



4289084750



4292424783



4289093693



4283714637



4287889432



4279500803



# Inverse Universe

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



4289084750



4292424783



4282221478



4283714637



4287889432



4279500803



# Previews

## White Background



This preview shows how the Android color 4289084750 looks on a white background.

## Color Contrast Check

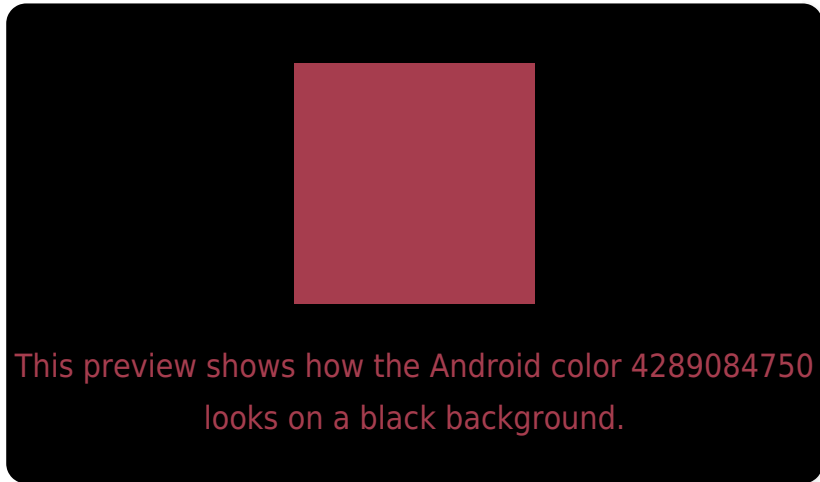
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289084750 Background



This preview shows how black text looks on a background with the Android color 4289084750.



This preview shows how white text looks on a background with the Android color 4289084750.

# 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





# Trichromacy



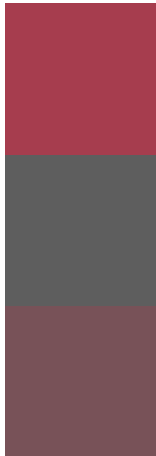
**Original Color**  
4289084750

**Protanomaly**  
4286338393

**Deuteranomaly**  
4286992971

**Tritanomaly**  
4289019463

# Monochromacy



**Original Color**  
4289084750

**Achromatopsia**  
4284374622

**Achromatomaly**  
4286075480

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289084750 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(166, 61, 78)` looks like.

```
.text, #text, p{  
    color:rgb(166, 61, 78)  
}
```

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(166, 61, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 61, 78) }
```

## Border

The CSS property to change the border of an element to Android 4289084750 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(166, 61, 78) }
```

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

```
.border{ border-color:rgb(166, 61, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 61, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 61, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 61, 78);  
box-shadow:4px 4px 4px 4px rgb(166, 61,  
78) }
```

# Background

The CSS property to change the background color of an element to Android 4289084750 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 61, 78) }
```

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

```
.background{ background-color: rgb(166, 61,  
78) }
```

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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