

# Converting Colors

Android(4288566857)

Have a look what the booklet for  
Android(4288566857) contains.

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# Color

**Android(4288566857)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9E5649
RGB	158, 86, 73
RGB Percent	62%, 34%, 29%
CMY	0.3804, 0.6627, 0.7137
CMYK	0.00, 0.46, 0.54, 0.38
HSL	9°, 37%, 45%
HSV	9°, 54%, 62%
XYZ	18.6309, 14.4057, 8.1020
YIQ	106.0460, 47.0850, 11.2210

# Conversions

## Conversions Part 2

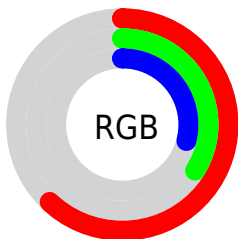
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	158, 88, 73
Decimal	10376777
CIE <sub>Lab</sub>	44.81, 28.34, 20.72
CIE <sub>LCh</sub>	45, 35.107, 36.175
Yxy	14.4057, 0.4529, 0.3502
Android (android.graphics.Color)	4288566857 (0xFF9E5649)
YUV	106.0460, -16.2917, 45.5637
Hunter-Lab	37.9549, 21.1994, 13.9122

# Details

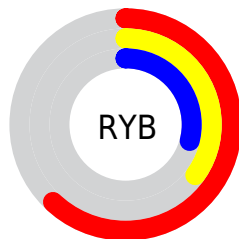
The Android color `4288566857` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4283011486`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4292381050`, and `4284950045` is the 20% darker color. If you saturate the color by 10%, you get `4288563513`, and if you desaturate by 10%, it is `4288570201`.

# Distribution



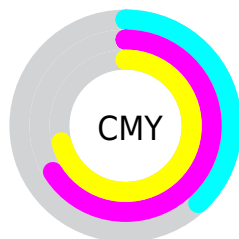
- Red (62%)
- Green (34%)
- Blue (29%)



- Red (62%)
- Yellow (35%)
- Blue (29%)



- Cyan (0%)
- Magenta (46%)
- Yellow (54%)
- Black (38%)



- Cyan (38%)
- Magenta (66%)
- Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288566857 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 4288566857 by changing the saturation by 10% instead.





4288566857



4288566857

4294967295



4286725682



4292381050



4284950045



4294288532



4283174405



4294950830



4281466880



4294958026



4279173120



4294965478



4278190080



4288566857



4288566857



4288563513



4288570201



4288559913



4288573801

 4288556570

 4288577144

 4288552970

 4288580744

 4288550912

 4288584088

 4288587432

 4288591032

 4288594375

 4288597719

# Harmonies

## Analogous

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



4288762213



4288566857



4287520820

# Triad

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



4288566857



4281235281



4282608548

# Complementary

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



4288566857



4283011486

# 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.



4278219679



4288566857



4278221167

# Square

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



4288566857



4283920953



4278220940



4285816985

# Rectangle

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



4288566857



4286539566



4278220940



4281101988



# Sweetspot

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



4288566857



4291802030



4288563601



4285093973



4293454056



4285098345



# Same Dimension

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



4288566857



4291779912



4288577609



4283385927



4287567360



4279173632



# Inverse Universe

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



4283011486



4282956495



4283000734



4282863183



4278221199



4278193423



# Previews

## White Background



This preview shows how the Android color 4288566857 looks on a white background.

## Color Contrast Check

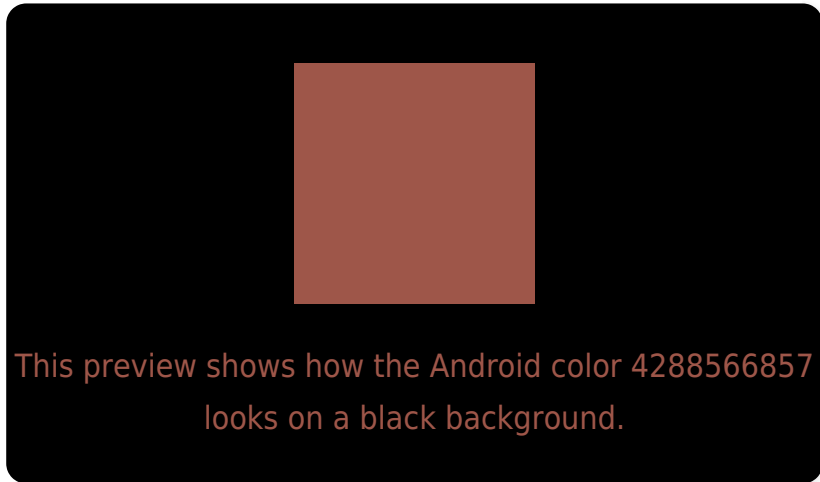
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288566857 Background



This preview shows how black text looks on a background with the Android color 4288566857.



This preview shows how white text looks on a background with the Android color 4288566857.

# 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**  
4288566857

**Protanopia**  
4285688402

**Deuteranopia**  
4286604870



# Trichromacy



**Original Color**  
4288566857

**Protanomaly**  
4286735183

**Deuteranomaly**  
4287324231

**Tritanomaly**  
4288632148

# Monochromacy



**Original Color**  
4288566857

**Achromatopsia**  
4285164138

**Achromatomaly**  
4286407518

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288566857 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, 86, 73)` looks like.

```
.text, #text, p{  
    color:rgb(158, 86, 73)  
}
```

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, 86, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 86, 73) }
```

## Border

The CSS property to change the border of an element to Android 4288566857 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, 86, 73) }
```

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

```
.border{ border-color:rgb(158, 86, 73) }
```

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

Here you see how a box with a 4 pixel rgb(158, 86, 73) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 86, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 86, 73);  
box-shadow:4px 4px 4px 4px rgb(158, 86,  
73) }
```

# Background

The CSS property to change the background color of an element to Android 4288566857 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 86, 73) }
```

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

```
.background{ background-color: rgb(158, 86,  
73) }
```

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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