

Converting Colors

Android(4288566357)

Have a look what the booklet for
Android(4288566357) contains.

Android(4288566357)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288566357)

Conversions

Conversions Part 1

Format	Color
Hex	9E5455
RGB	158, 84, 85
RGB Percent	62%, 33%, 33%
CMY	0.3804, 0.6706, 0.6667
CMYK	0.00, 0.47, 0.46, 0.38
HSL	359°, 31%, 47%
HSV	359°, 47%, 62%
XYZ	18.9106, 14.2656, 10.3512
YIQ	106.2400, 43.7830, 15.9990

Conversions

Conversions Part 2

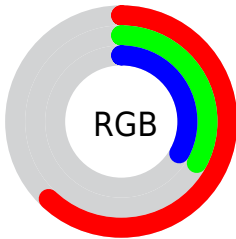
Format	Color
R _Y B	158, 84, 85
Decimal	10376277
CIE Lab	44.61, 30.64, 13.22
CIE LCh	45, 33.369, 23.345
Yxy	14.2656, 0.4345, 0.3277
Android (android.graphics.Color)	4288566357 (0xFF9E5455)
YUV	106.2400, -10.4713, 45.3935
Hunter-Lab	37.7699, 23.2739, 10.1899

Details

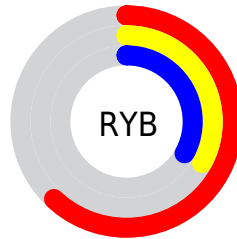
The Android color **4288566357** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4283735709**, and the grayscale version is **4285164138**.

A 20% lighter version of the original color is **4292315015**, and **4284949544** is the 20% darker color. If you saturate the color by 10%, you get **4288562245**, and if you desaturate by 10%, it is **4288570469**.

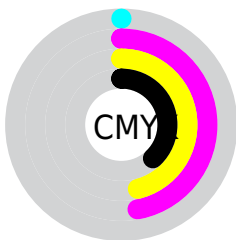
Distribution



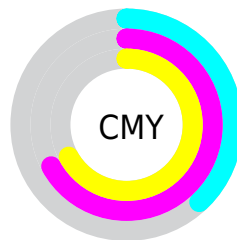
- Red (62%)
- Green (33%)
- Blue (33%)



- Red (62%)
- Yellow (33%)
- Blue (33%)



- Cyan (0%)
- Magenta (47%)
- Yellow (46%)
- Black (38%)



- Cyan (38%)
- Magenta (67%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288566357 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 4288566357 by changing the saturation by 10% instead.



4288566357



4288566357

4294967295



4286725182



4292315015



4284949544



4294288033



4283238932



4294950332



4281597952



4294957527



4279369728



4294964980



4278190080



4288566357



4288566357



4288562245



4288570469



4288558134



4288574580

 4288554278

 4288578436

 4288550167

 4288582547

 4288546055

 4288586659

 4288544770

 4288590771

 4288594882

 4288598738

 4288602849

Harmonies

Analogous

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



4288303985



4288566357



4287913022

Triad

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



4288566357



4282676295



4281036448

Complementary

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



4288566357



4283735709

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.



4278220181



4288566357



4279072610

Square

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



4288566357



4284837685



4278220927



4284638620

Rectangle

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



4288566357



4287128116



4278220927



4278481310

Sweetspot

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



4288566357



4291801778



4288500894



4285093719



4293454056



4285098345

Same Dimension

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



4288566357



4291779420



4288575572



4283385671



4287561730



4279173120

Inverse Universe

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



4288566357



4291779420



4283726494



4283385671



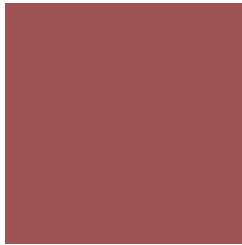
4287561730



4279173120

Previews

White Background



This preview shows how the Android color 4288566357 looks on a white background.

Color Contrast Check

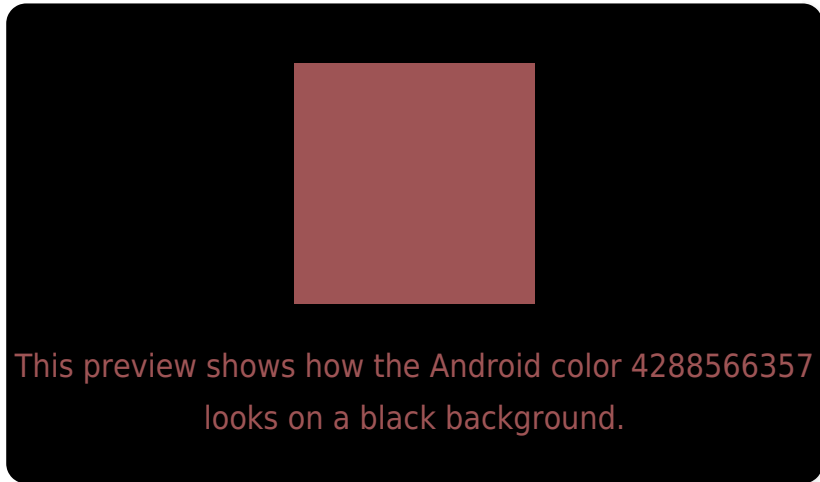
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288566357 Background



This preview shows how black text looks on a background with the Android color 4288566357.

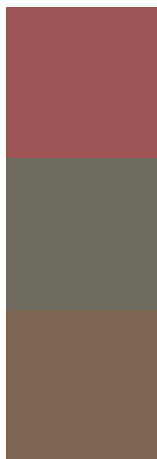


This preview shows how white text looks on a background with the Android color 4288566357.

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
4288566357

Protanopia
4285426272

Deuteranopia
4286342738

Trichromacy



Original Color
4288566357

Protanomaly
4286538332

Deuteranomaly
4287127379

Tritanomaly
4288566104

Monochromacy



Original Color
4288566357

Achromatopsia
4285164138

Achromatomaly
4286407266

CSS Examples

Text

The CSS property to change the color of the text to Android 4288566357 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, 84, 85)` looks like.

```
.text, #text, p{  
  color:rgb(158, 84, 85)  
}
```

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, 84, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 84, 85) }
```

Border

The CSS property to change the border of an element to Android 4288566357 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, 84, 85) }
```

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

```
.border{ border-color:rgb(158, 84, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 84, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 84, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 84, 85);  
box-shadow:4px 4px 4px 4px rgb(158, 84,  
85) }
```

Background

The CSS property to change the background color of an element to Android 4288566357 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 84, 85) }
```

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

```
.background{ background-color: rgb(158, 84,  
85) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor