

Converting Colors

Android(4288570963)

Have a look what the booklet for
Android(4288570963) contains.

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Color

Android(4288570963)

Conversions

Conversions Part 1

Format	Color
Hex	9E6653
RGB	158, 102, 83
RGB Percent	62%, 40%, 33%
CMY	0.3804, 0.6000, 0.6745
CMYK	0.00, 0.35, 0.47, 0.38
HSL	15°, 31%, 47%
HSV	15°, 47%, 62%
XYZ	20.4133, 17.3964, 10.4656
YIQ	116.5780, 39.4750, 5.9630

Conversions

Conversions Part 2

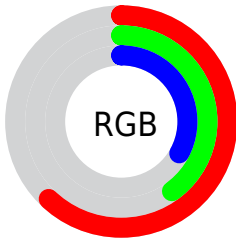
Format	Color
R_{YB}	158, 108, 83
Decimal	10380883
CIE _{Lab}	48.76, 20.31, 20.03
CIE _{LCh}	49, 28.528, 44.606
Yxy	17.3964, 0.4229, 0.3604
Android (android.graphics.Color)	4288570963 (0xFF9E6653)
YUV	116.5780, -16.5540, 36.3271
Hunter-Lab	41.7090, 14.3710, 14.3193

Details

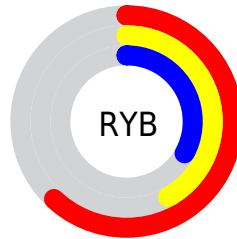
The Android color `4288570963` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4283665310`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4292319621`, and `4285019686` is the 20% darker color. If you saturate the color by 10%, you get `4288567875`, and if you desaturate by 10%, it is `4288574051`.

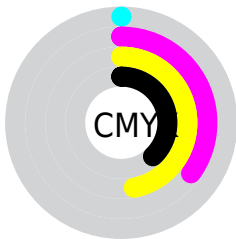
Distribution



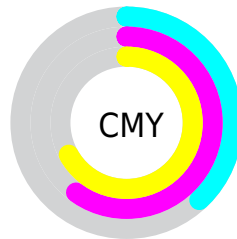
- Red (62%)
- Green (40%)
- Blue (33%)



- Red (62%)
- Yellow (42%)
- Blue (33%)



- Cyan (0%)
- Magenta (35%)
- Yellow (47%)
- Black (38%)



- Cyan (38%)
- Magenta (60%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288570963 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 4288570963 by changing the saturation by 10% instead.



4288570963



4288570963

4294967295



4286795324



4292319621



4285019686



4294227103



4283310097



4294955194



4281666048



4294962390



4280025089



4294967282



4278190080



4288570963



4288570963



4288567875



4288574051



4288564787



4288577139

 4288561956

 4288579970

 4288558868

 4288583058

 4288555780

 4288586146

 4288555008

 4288589234

 4288592322

 4288595153

 4288598241

Harmonies

Analogous

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



4288897385



4288570963



4287589957

Triad

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



4288570963



4282286182



4284773026

Complementary

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



4288570963



4283665310

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.



4282088098



4288570963



4279992703

Square

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



4288570963



4284316753



4279205781



4286933398

Rectangle

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



4288570963



4286608451



4279205781



4283921828

Sweetspot

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



4288570963



4291803570



4288566155



4285094743



4293454056



4285098345

Same Dimension

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



4288570963



4291786585



4288580435



4283386183



4287570944



4279174144

Inverse Universe

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



4283665310



4284068303



4283655838



4282862927



4278217615



4278192911

Previews

White Background



This preview shows how the Android color 4288570963 looks on a white background.

Color Contrast Check

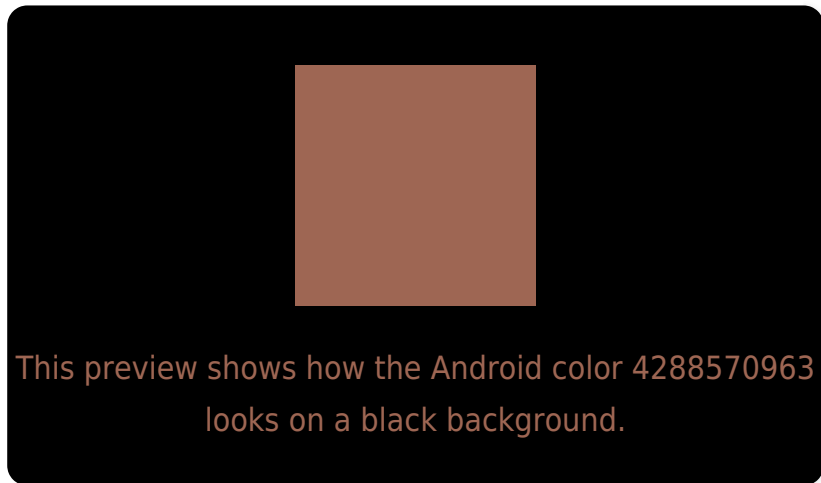
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288570963 Background



This preview shows how black text looks on a background with the Android color 4288570963.



This preview shows how white text looks on a background with the Android color 4288570963.

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

4288570963

Protanopia

4286346329

Deuteranopia

4287262545

Trichromacy



Original Color
4288570963

Protanomaly
4287131479

Deuteranomaly
4287720530

Tritanomaly
4288636002

Monochromacy



Original Color
4288570963

Achromatopsia
4285887861

Achromatomaly
4286869609

CSS Examples

Text

The CSS property to change the color of the text to Android 4288570963 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, 102, 83)` looks like.

```
.text, #text, p{  
    color:rgb(158, 102, 83)  
}
```

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, 102, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 102, 83) }
```

Border

The CSS property to change the border of an element to Android 4288570963 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, 102, 83) }
```

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

```
.border{ border-color:rgb(158, 102, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 102, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 102, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 102, 83);  
box-shadow:4px 4px 4px 4px rgb(158, 102,  
83) }
```

Background

The CSS property to change the background color of an element to Android 4288570963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 102, 83) }
```

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

```
.background{ background-color: rgb(158,  
102, 83) }
```

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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