

Converting Colors

Android(4287850065)

Have a look what the booklet for
Android(4287850065) contains.

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Color

Android(4287850065)

Conversions

Conversions Part 1	
Format	Color
Hex	936651
RGB	147, 102, 81
RGB Percent	58%, 40%, 32%
CMY	0.4235, 0.6000, 0.6824
CMYK	0.00, 0.31, 0.45, 0.42
HSL	19°, 29%, 45%
HSV	19°, 45%, 58%
XYZ	18.2692, 16.2999, 9.9679
YIQ	113.0610, 33.5610, 3.0090

Conversions

Conversions Part 2

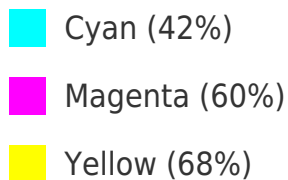
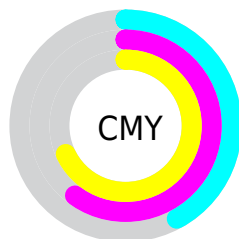
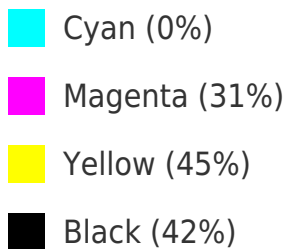
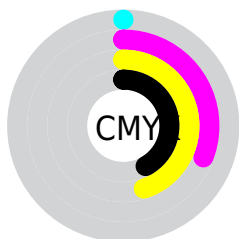
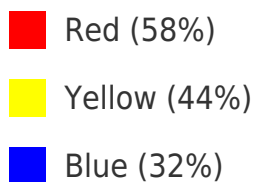
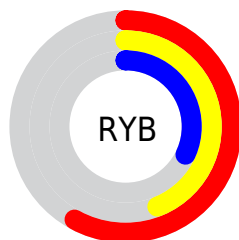
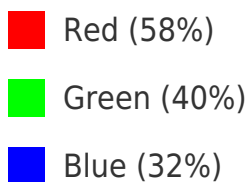
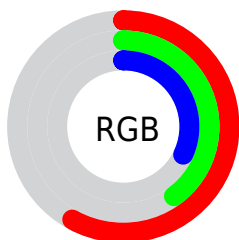
Format	Color
RYB	147, 112, 81
Decimal	9659985
CIELab	47.37, 15.43, 19.11
CIELCh	47, 24.563, 51.086
Yxy	16.2999, 0.4102, 0.3660
Android (android.graphics.Color)	4287850065 (0xFF936651)
YUV	113.0610, -15.8061, 29.7645
Hunter-Lab	40.3731, 10.1200, 13.6228

Details

The Android color **4287850065** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4283530899**, and the grayscale version is **4285624689**.

A 20% lighter version of the original color is **4291533186**, and **4284364580** is the 20% darker color. If you saturate the color by 10%, you get **4287847490**, and if you desaturate by 10%, it is **4287852640**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Android color 4287850065 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 4287850065 by changing the saturation by 10% instead.

 4287850065	 4287850065
 4294967295	 4286074426
 4291533186	 4284364580
 4293375133	 4282720527
 4294955192	 4281142272
 4294962387	 4278910976
 4294967280	 4278190080

 4287850065	 4287850065
 4287847490	 4287852640
 4287844916	 4287855214

 4287842341

 4287857789

 4287839766

 4287860364

 4287837192

 4287862939

 4287835904

 4287865513

 4287868088

 4287870663

 4287873237

Harmonies

Analogous

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



4288242018



4287850065



4286868808

Triad

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



4287850065



4282350441



4285164951

Complementary

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



4287850065



4283530899

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.



4283069593



4287850065



4281039742

Square

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



4287850065



4283988310



4281235856



4286932618

Rectangle

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



4287850065



4286018119



4281235856



4284510361

Sweetspot

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



4287850065



4290752166



4287844734



4284569169



4292927712



4284572001

Same Dimension

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



4287850065



4290738520



4287858513



4283057475



4287245312



4278846208

Inverse Universe

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



4283530899



4283997887



4283522451



4282599498



4278214282



4278191882

Previews

White Background



This preview shows how the Android color 4287850065 looks on a white background.

Color Contrast Check

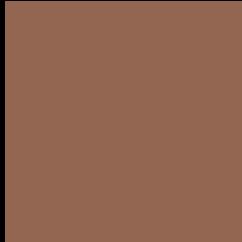
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4287850065 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

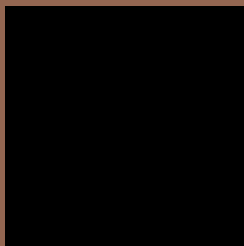
Any Text WCAG AA × Fail

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 4287850065 Background



This preview shows how black text looks on a background with the Android color 4287850065.



This preview shows how white text looks on a background with the Android color 4287850065.

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

[4287850065](#)

Protanopia

[4286083414](#)

Deuteranopia

[4286999632](#)

Trichromacy



Original Color
4287850065

Protanomaly
4286737748

Deuteranomaly
4287326800

Tritanomaly
4287915105

Monochromacy



Original Color
4287850065

Achromatopsia
4285624689

Achromatomaly
4286410085

CSS Examples

Text

The CSS property to change the color of the text to Android 4287850065 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(147, 102, 81)` looks like.

```
.text, #text, p{  
    color:rgb(147, 102, 81)  
}
```

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(147, 102, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 102, 81) }
```

Border

The CSS property to change the border of an element to Android 4287850065 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(147, 102, 81) }
```

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

```
.border{ border-color:rgb(147, 102, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 102, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 102, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 102, 81);  
box-shadow:4px 4px 4px 4px rgb(147, 102,  
81) }
```

Background

The CSS property to change the background color of an element to Android 4287850065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 102, 81) }
```

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

```
.background{ background-color: rgb(147,  
102, 81) }
```

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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