

Converting Colors

Android(4287713863)

Have a look what the booklet for
Android(4287713863) contains.

Android(4287713863)	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(4287713863)

Conversions

Conversions Part 1

Format	Color
Hex	915247
RGB	145, 82, 71
RGB Percent	57%, 32%, 28%
CMY	0.4314, 0.6784, 0.7216
CMYK	0.00, 0.43, 0.51, 0.43
HSL	9°, 34%, 42%
HSV	9°, 51%, 57%
XYZ	15.8317, 12.5093, 7.5413
YIQ	99.5830, 41.0790, 9.9350

Conversions

Conversions Part 2

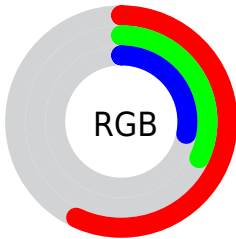
Format	Color
R_{YB}	145, 84, 71
Decimal	9523783
CIE _{Lab}	42.01, 25.04, 17.89
CIE _{LCh}	42, 30.777, 35.540
Yxy	12.5093, 0.4412, 0.3486
Android (android.graphics.Color)	4287713863 (0xFF915247)
YUV	99.5830, -14.0914, 39.8307
Hunter-Lab	35.3684, 18.0057, 12.1159

Details

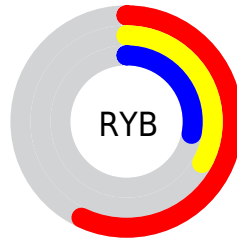
The Android color **4287713863** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4282877585**, and the grayscale version is **4284769380**.

A 20% lighter version of the original color is **4291396727**, and **4284162843** is the 20% darker color. If you saturate the color by 10%, you get **4287710777**, and if you desaturate by 10%, it is **4287716950**.

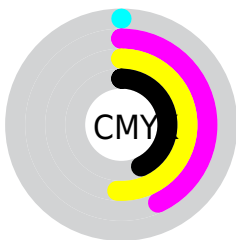
Distribution



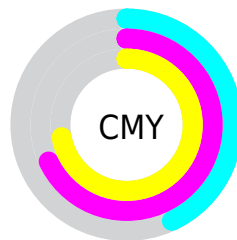
- Red (57%)
- Green (32%)
- Blue (28%)



- Red (57%)
- Yellow (33%)
- Blue (28%)



- Cyan (0%)
- Magenta (43%)
- Yellow (51%)
- Black (43%)



- Cyan (43%)
- Magenta (68%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287713863 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 4287713863 by changing the saturation by 10% instead.



4287713863



4287713863

4294967295



4285938225



4291396727



4284162843



4293369745



4282518530



4294949548



4280942592



4294956743



4278190080



4294963939



4287713863



4287713863



4287710777



4287716950



4287707434



4287720292

 4287704348

 4287723379

 4287701261

 4287726465

 4287698432

 4287729808

 4287732894

 4287735981

 4287739323

 4287742410

Harmonies

Analogous

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



4287843935



4287713863



4286863925

Triad

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



4287713863



4281495373



4282606741

Complementary

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



4287713863



4282877585

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.



4278217617



4287713863



4278218855

Square

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



4287713863



4283656761



4278218624



4285291404

Rectangle

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



4287713863



4285947952



4278218624



4281427861

Sweetspot

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



4287713863



4290618784



4287711111



4284371021



4292796126



4284374622

Same Dimension

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



4287713863



4290599754



4287723079



4282859840



4287042560



4278714624

Inverse Universe

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



4282877585



4283083965



4282868369



4282402375



4278219655



4278191880

Previews

White Background



This preview shows how the Android color 4287713863 looks on a white background.

Color Contrast Check

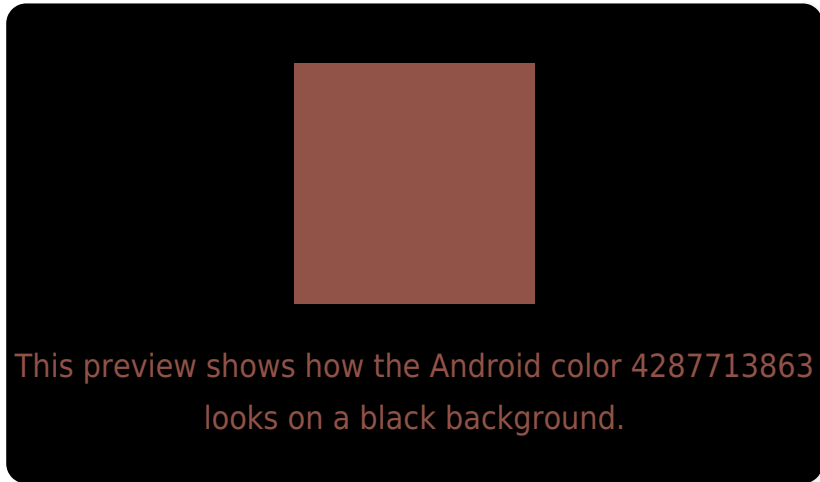
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287713863 Background



This preview shows how black text looks on a background with the Android color 4287713863.



This preview shows how white text looks on a background with the Android color 4287713863.

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
4287713863

Protanopia
4285162319

Deuteranopia
4286013253

Trichromacy



Original Color
4287713863

Protanomaly
4286078284

Deuteranomaly
4286601798

Tritanomaly
4287779153

Monochromacy



Original Color
4287713863

Achromatopsia
4284769380

Achromatomaly
4285816153

CSS Examples

Text

The CSS property to change the color of the text to Android 4287713863 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(145, 82, 71)` looks like.

```
.text, #text, p{  
    color:rgb(145, 82, 71)  
}
```

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(145, 82, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 82, 71) }
```

Border

The CSS property to change the border of an element to Android 4287713863 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(145, 82, 71) }
```

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

```
.border{ border-color:rgb(145, 82, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 82, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 82, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 82, 71);  
box-shadow:4px 4px 4px 4px rgb(145, 82,  
71) }
```

Background

The CSS property to change the background color of an element to Android 4287713863 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 82, 71) }
```

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

```
.background{ background-color: rgb(145, 82,  
71) }
```

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