

Converting Colors

Android(4287581766)

Have a look what the booklet for
Android(4287581766) contains.

Android(4287581766)	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(4287581766)

Conversions

Conversions Part 1

Format	Color
Hex	8F4E46
RGB	143, 78, 70
RGB Percent	56%, 31%, 27%
CMY	0.4392, 0.6941, 0.7255
CMYK	0.00, 0.45, 0.51, 0.44
HSL	7°, 34%, 42%
HSV	7°, 51%, 56%
XYZ	15.1576, 11.7306, 7.2597
YIQ	96.5230, 41.3080, 11.2920

Conversions

Conversions Part 2

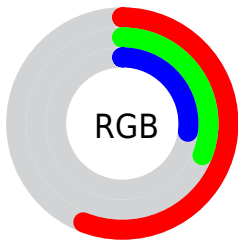
Format	Color
R_{YB}	143, 79, 70
Decimal	9391686
CIE _{Lab}	40.78, 26.38, 16.81
CIE _{LCh}	41, 31.280, 32.497
Yxy	11.7306, 0.4439, 0.3435
Android (android.graphics.Color)	4287581766 (0xFF8F4E46)
YUV	96.5230, -13.0758, 40.7603
Hunter-Lab	34.2500, 19.0590, 11.4078

Details

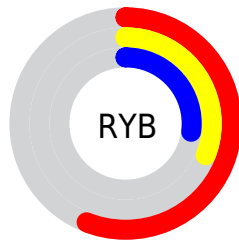
The Android color **4287581766** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4282812303**, and the grayscale version is **4284572001**.

A 20% lighter version of the original color is **4291264630**, and **4284030747** is the 20% darker color. If you saturate the color by 10%, you get **4287578424**, and if you desaturate by 10%, it is **4287585108**.

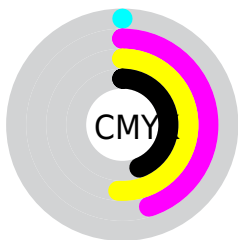
Distribution



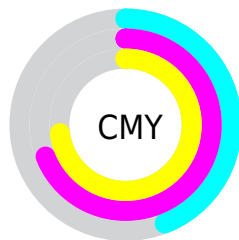
- Red (56%)
- Green (31%)
- Blue (27%)



- Red (56%)
- Yellow (31%)
- Blue (27%)



- Cyan (0%)
- Magenta (45%)
- Yellow (51%)
- Black (44%)



- Cyan (44%)
- Magenta (69%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287581766 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 4287581766 by changing the saturation by 10% instead.



4287581766



4287581766

4294967295



4285806128



4291264630



4284030747



4293172112



4282386176



4294948523



4280877057



4294955462



4278190080



4294962914

4294967294



4287581766



4287581766



4287578424



4287585108

■ 4287575337

■ 4287588195

■ 4287571995

■ 4287591537

■ 4287568653

■ 4287594879

■ 4287565824

■ 4287598222

■ 4287601308

■ 4287604650

■ 4287607992

■ 4287611335

Harmonies

Analogous

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



4287581023



4287581766



4286797363

Triad

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



4287581766



4281494344



4281950867

Complementary

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



4287581766



4282812303

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.



4278217101



4287581766



4278218082

Square

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



4287581766



4283655988



4278218107



4284832139

Rectangle

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



4287581766



4285881388



4278218107



4280575379

Sweetspot

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



4287581766



4290421150



4287579784



4284370765



4292796126



4284374622

Same Dimension

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



4287581766



4290401609



4287590982



4282859840



4287041280



4278714624

Inverse Universe

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



4282812303



4283018938



4282803087



4282402631



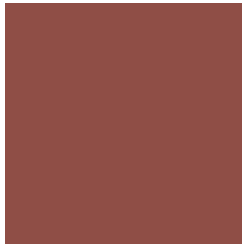
4278220935



4278191880

Previews

White Background



This preview shows how the Android color 4287581766 looks on a white background.

Color Contrast Check

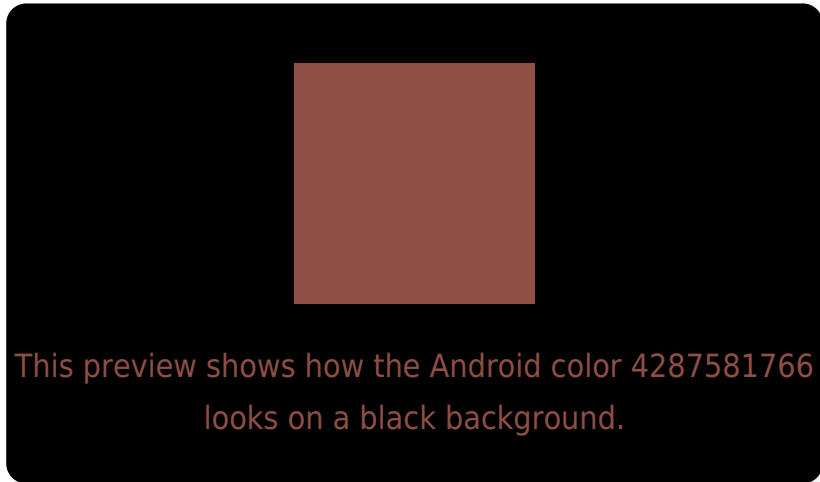
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287581766 Background



This preview shows how black text looks on a background with the Android color 4287581766.



This preview shows how white text looks on a background with the Android color 4287581766.

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

4287581766

Protanopia

4284899406

Deuteranopia

4285750595

Trichromacy



Original Color

4287581766

Protanomaly

4285880651

Deuteranomaly

4286404676

Tritanomaly

4287647054

Monochromacy



Original Color

4287581766

Achromatopsia

4284572001

Achromatomaly

4285684311

CSS Examples

Text

The CSS property to change the color of the text to Android 4287581766 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(143, 78, 70)` looks like.

```
.text, #text, p{  
    color:rgb(143, 78, 70)  
}
```

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(143, 78, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 78, 70) }
```

Border

The CSS property to change the border of an element to Android 4287581766 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(143, 78, 70) }
```

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

```
.border{ border-color:rgb(143, 78, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 78, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 78, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 78, 70);  
box-shadow:4px 4px 4px 4px rgb(143, 78,  
70) }
```

Background

The CSS property to change the background color of an element to Android 4287581766 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 78, 70) }
```

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

```
.background{ background-color: rgb(143, 78,  
70) }
```

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