

Converting Colors

Android(4287716944)

Have a look what the booklet for
Android(4287716944) contains.

Android(4287716944)	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(4287716944)

Conversions

Conversions Part 1

Format	Color
Hex	915E50
RGB	145, 94, 80
RGB Percent	57%, 37%, 31%
CMY	0.4314, 0.6314, 0.6863
CMYK	0.00, 0.35, 0.45, 0.43
HSL	13°, 29%, 44%
HSV	13°, 45%, 57%
XYZ	17.1277, 14.6043, 9.5056
YIQ	107.6530, 34.8900, 6.4580

Conversions

Conversions Part 2

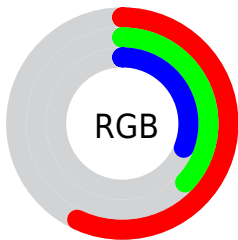
Format	Color
R_{YB}	145, 98, 80
Decimal	9526864
CIE Lab	45.09, 19.11, 16.60
CIE LCh	45, 25.312, 40.981
Yxy	14.6043, 0.4153, 0.3542
Android (android.graphics.Color)	4287716944 (0xFF915E50)
YUV	107.6530, -13.6329, 32.7533
Hunter-Lab	38.2156, 13.1240, 12.0034

Details

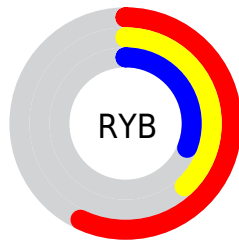
The Android color `4287716944` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4283466641`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4291400065`, and `4284231459` is the 20% darker color. If you saturate the color by 10%, you get `4287714114`, and if you desaturate by 10%, it is `4287719774`.

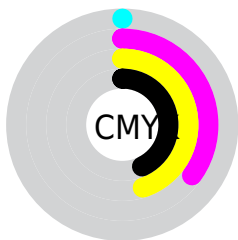
Distribution



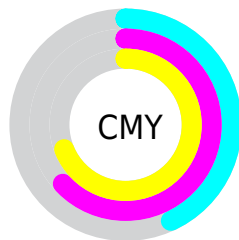
- Red (57%)
- Green (37%)
- Blue (31%)



- Red (57%)
- Yellow (38%)
- Blue (31%)



- Cyan (0%)
- Magenta (35%)
- Yellow (45%)
- Black (43%)



- Cyan (43%)
- Magenta (63%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287716944 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 4287716944 by changing the saturation by 10% instead.



4287716944



4287716944

4294967295



4285941305



4291400065



4284231459



4293307291



4282587406



4294952886



4281008640



4294960082



4278190080



4294967278



4287716944



4287716944



4287714114



4287719774



4287711027



4287722861

■ 4287708196

■ 4287725691

■ 4287705110

■ 4287728778

■ 4287702279

■ 4287731609

■ 4287700736

■ 4287734439

■ 4287737525

■ 4287740356

■ 4287743187

Harmonies

Analogous

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



4287912548



4287716944



4286866755

Triad

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



4287716944



4282414428



4284050068

Complementary

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



4287716944



4283466641

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.



4281823634



4287716944



4280645234

Square

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



4287716944



4284117578



4280055174



4286014091

Rectangle

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



4287716944



4286081600



4280055174



4283329685

Sweetspot

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



4287716944



4290619812



4287713412



4284371791



4292796126



4284374622

Same Dimension

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



4287716944



4290604375



4287725136



4282860096



4287044864



4278714880

Inverse Universe

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



4283466641



4283934653



4283458449



4282402375



4278217351



4278191624

Previews

White Background



This preview shows how the Android color 4287716944 looks on a white background.

Color Contrast Check

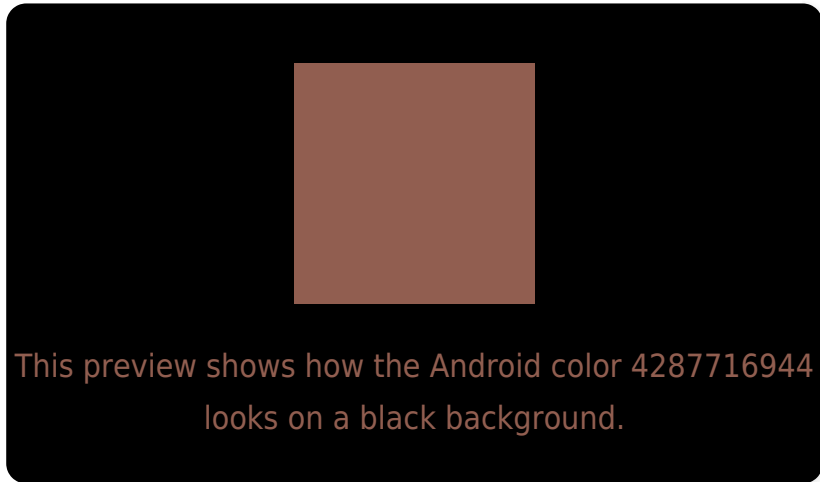
Large Text (above 18pt) WCAG AA ✓ Pass

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

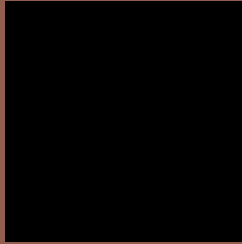
Any Text WCAG AA × Fail

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 4287716944 Background



This preview shows how black text looks on a background with the Android color 4287716944.



This preview shows how white text looks on a background with the Android color 4287716944.

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
4287716944

Protanopia
4285688662

Deuteranopia
4286539598

Trichromacy



Original Color
4287716944

Protanomaly
4286408276

Deuteranomaly
4286997583

Tritanomaly
4287781979

Monochromacy



Original Color
4287716944

Achromatopsia
4285295724

Achromatomaly
4286146402

CSS Examples

Text

The CSS property to change the color of the text to Android 4287716944 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, 94, 80)` looks like.

```
.text, #text, p{  
    color:rgb(145, 94, 80)  
}
```

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, 94, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 94, 80) }
```

Border

The CSS property to change the border of an element to Android 4287716944 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, 94, 80) }
```

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

```
.border{ border-color:rgb(145, 94, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 94, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 94, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 94, 80);  
box-shadow:4px 4px 4px 4px rgb(145, 94,  
80) }
```

Background

The CSS property to change the background color of an element to Android 4287716944 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 94, 80) }
```

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

```
.background{ background-color: rgb(145, 94,  
80) }
```

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