

Converting Colors

Android(4287784515)

Have a look what the booklet for
Android(4287784515) contains.

Android(4287784515)	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(4287784515)

Conversions

Conversions Part 1

Format	Color
Hex	926643
RGB	146, 102, 67
RGB Percent	57%, 40%, 26%
CMY	0.4275, 0.6000, 0.7373
CMYK	0.00, 0.30, 0.54, 0.43
HSL	27°, 37%, 42%
HSV	27°, 54%, 57%
XYZ	17.6186, 16.0190, 7.4736
YIQ	111.1660, 37.4590, -1.5570

Conversions

Conversions Part 2

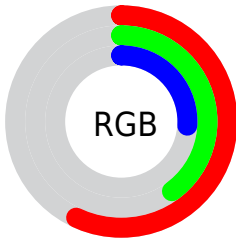
Format	Color
R_{YB}	146, 130, 67
Decimal	9594435
CIE _{Lab}	47.00, 13.54, 26.73
CIE _{LCh}	47, 29.965, 63.137
Yxy	16.0190, 0.4286, 0.3897
Android (android.graphics.Color)	4287784515 (0xFF926643)
YUV	111.1660, -21.7738, 30.5494
Hunter-Lab	40.0237, 8.5347, 16.9455

Details

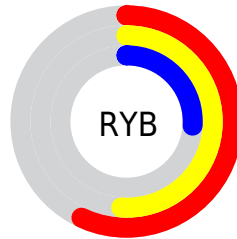
The Android color **4287784515** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4282609554**, and the grayscale version is **4285493103**.

A 20% lighter version of the original color is **4291467636**, and **4284299030** is the 20% darker color. If you saturate the color by 10%, you get **4287782452**, and if you desaturate by 10%, it is **4287786578**.

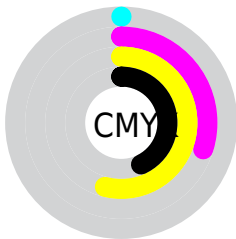
Distribution



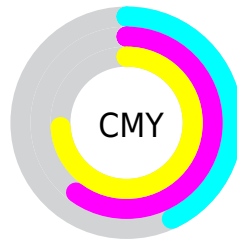
- Red (57%)
- Green (40%)
- Blue (26%)



- Red (57%)
- Yellow (51%)
- Blue (26%)



- Cyan (0%)
- Magenta (30%)
- Yellow (54%)
- Black (43%)



- Cyan (43%)
- Magenta (60%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287784515 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 4287784515 by changing the saturation by 10% instead.



4287784515



4287784515

4294967295



4286008876



4291467636



4284299030



4293375117



4282589440



4294954920



4280945920



4294962371



4278321152



4294967263



4278190080

4294967292



4287784515



4287784515



4287782452



4287786578

■ 4287780390

■ 4287788640

■ 4287778327

■ 4287790703

■ 4287776009

■ 4287793021

■ 4287774976

■ 4287795084

■ 4287797147

■ 4287799209

■ 4287801272

■ 4287803334

Harmonies

Analogous

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



4288568917



4287784515



4286410556

Triad

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



4287784515



4279926129



4285950106

Complementary

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



4287784515



4282609554

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.



4283330977



4287784515



4278221962

Square

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



4287784515



4282678104



4279728284



4287717255

Rectangle

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



4287784515



4285297728



4279728284



4285164446

Sweetspot

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



4287784515



4290620575



4287775600



4284372044



4292796126



4284374622

Same Dimension

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



4287784515



4290607170



4287794499



4283057731



4287249664



4278846720

Inverse Universe

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



4282609554



4282549949



4282599570



4282599242



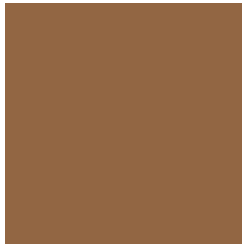
4278209930



4278191626

Previews

White Background



This preview shows how the Android color 4287784515 looks on a white background.

Color Contrast Check

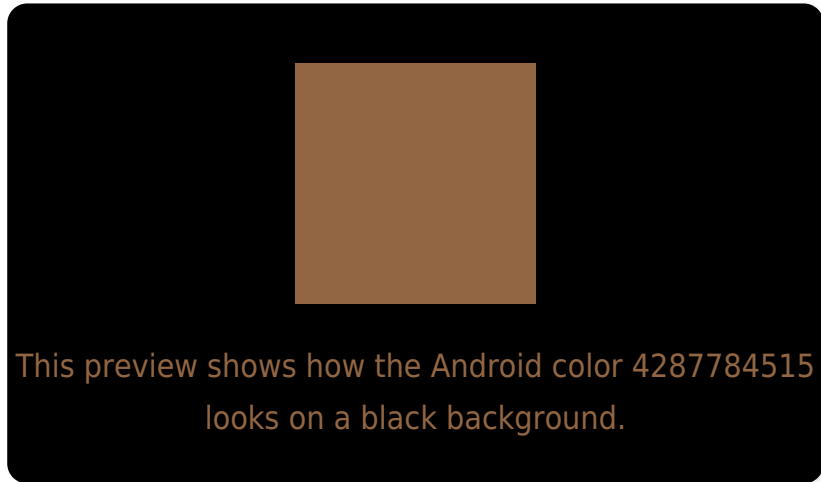
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287784515 Background



This preview shows how black text looks on a background with the Android color 4287784515.



This preview shows how white text looks on a background with the Android color 4287784515.

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
4287784515

Protanopia
4286214215

Deuteranopia
4287130434



Tritanopia
4287979881

Trichromacy



Original Color
4287784515

Protanomaly
4286803014

Deuteranomaly
4287392066

Tritanomaly
4287914843

Monochromacy



Original Color
4287784515

Achromatopsia
4285493103

Achromatomaly
4286344287

CSS Examples

Text

The CSS property to change the color of the text to Android 4287784515 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(146, 102, 67)` looks like.

```
.text, #text, p{  
    color:rgb(146, 102, 67)  
}
```

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(146, 102, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 102, 67) }
```

Border

The CSS property to change the border of an element to Android 4287784515 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(146, 102, 67) }
```

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

```
.border{ border-color:rgb(146, 102, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 102, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 102, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 102, 67);  
box-shadow:4px 4px 4px 4px rgb(146, 102,  
67) }
```

Background

The CSS property to change the background color of an element to Android 4287784515 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 102, 67) }
```

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

```
.background{ background-color: rgb(146,  
102, 67) }
```

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