

Converting Colors

Android(4287783994)

Have a look what the booklet for
Android(4287783994) contains.

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Color

Android(4287783994)

Conversions

Conversions Part 1

Format	Color
Hex	92643A
RGB	146, 100, 58
RGB Percent	57%, 39%, 23%
CMY	0.4275, 0.6078, 0.7725
CMYK	0.00, 0.32, 0.60, 0.43
HSL	29°, 43%, 40%
HSV	29°, 60%, 57%
XYZ	17.1750, 15.5308, 6.0955
YIQ	108.9660, 40.8980, -3.3100

Conversions

Conversions Part 2

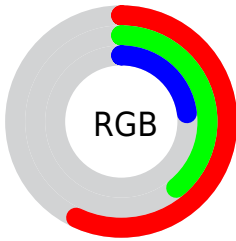
Format	Color
R_{YB}	146, 138, 58
Decimal	9593914
CIE _{Lab}	46.35, 13.91, 31.00
CIE _{LCh}	46, 33.975, 65.825
Yxy	15.5308, 0.4426, 0.4003
Android (android.graphics.Color)	4287783994 (0xFF92643A)
YUV	108.9660, -25.1262, 32.4788
Hunter-Lab	39.4092, 8.8262, 18.4159

Details

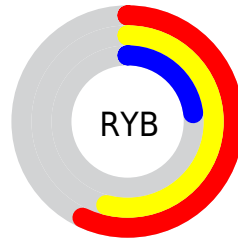
The Android color **4287783994** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4282017938**, and the grayscale version is **4285361517**.

A 20% lighter version of the original color is **4291532650**, and **4284232973** is the 20% darker color. If you saturate the color by 10%, you get **4287781931**, and if you desaturate by 10%, it is **4287786057**.

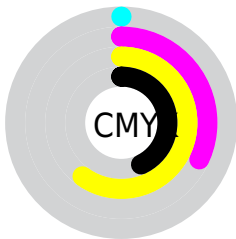
Distribution



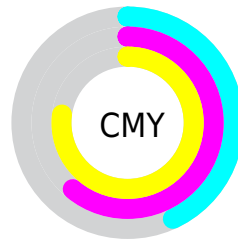
- Red (57%)
- Green (39%)
- Blue (23%)



- Red (57%)
- Yellow (54%)
- Blue (23%)



- Cyan (0%)
- Magenta (32%)
- Yellow (60%)
- Black (43%)



- Cyan (43%)
- Magenta (61%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287783994 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 4287783994 by changing the saturation by 10% instead.



4287783994



4287783994

4294967295



4286008355



4291532650



4284232973



4293440132



4282589184



4294954398



4280879872



4294961593



4278190080



4294967253



4294967282



4287783994



4287783994



4287781931



4287786057

■ 4287780125

■ 4287787863

■ 4287778062

■ 4287789926

■ 4287776256

■ 4287791988

■ 4287793795

■ 4287795858

■ 4287797664

■ 4287799727

■ 4287801789

Harmonies

Analogous

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



4288764750



4287783994



4286213684

Triad

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



4287783994



4278222195



4286080156

Complementary

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



4287783994



4282017938

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.



4283002790



4287783994



4278221710

Square

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



4287783994



4281760597



4278220705



4288043654

Rectangle

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



4287783994



4284904505



4278220705



4285163681

Sweetspot

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



4287783994



4290620315



4287773289



4284371786



4292796126



4284374622

Same Dimension

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



4287783994



4290606645



4287795002



4283057731



4287250944



4278846720

Inverse Universe

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



4282017938



4281695421



4282006930



4282598986



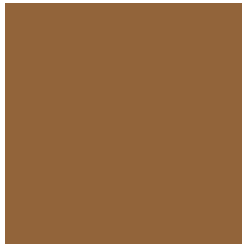
4278208650



4278191370

Previews

White Background



This preview shows how the Android color 4287783994 looks on a white background.

Color Contrast Check

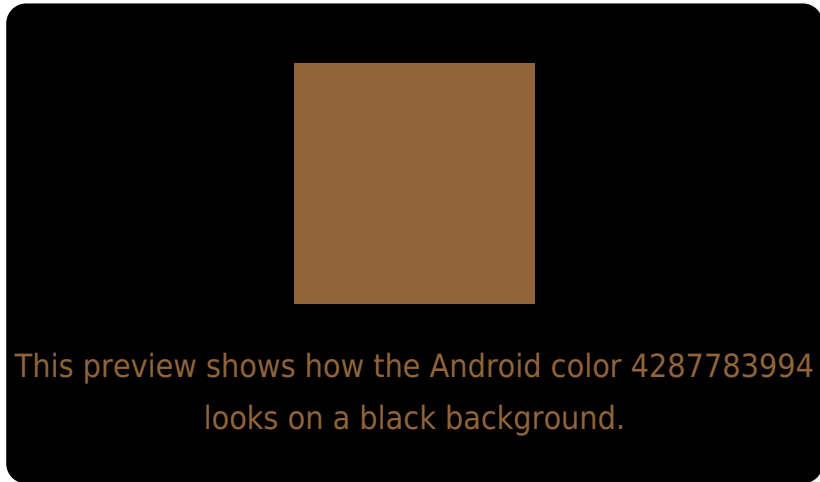
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287783994 Background



This preview shows how black text looks on a background with the Android color 4287783994.



This preview shows how white text looks on a background with the Android color 4287783994.

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
4287783994

Protanopia
4286148158

Deuteranopia
4287064377

Trichromacy



Original Color
4287783994

Protanomaly
4286736957

Deuteranomaly
4287326009

Tritanomaly
4287914326

Monochromacy



Original Color
4287783994

Achromatopsia
4285361517

Achromatomaly
4286212698

CSS Examples

Text

The CSS property to change the color of the text to Android 4287783994 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, 100, 58)` looks like.

```
.text, #text, p{  
    color:rgb(146, 100, 58)  
}
```

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, 100, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 100, 58) }
```

Border

The CSS property to change the border of an element to Android 4287783994 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, 100, 58) }
```

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

```
.border{ border-color:rgb(146, 100, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 100, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 100, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 100, 58);  
box-shadow:4px 4px 4px 4px rgb(146, 100,  
58) }
```

Background

The CSS property to change the background color of an element to Android 4287783994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 100, 58) }
```

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

```
.background{ background-color: rgb(146,  
100, 58) }
```

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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